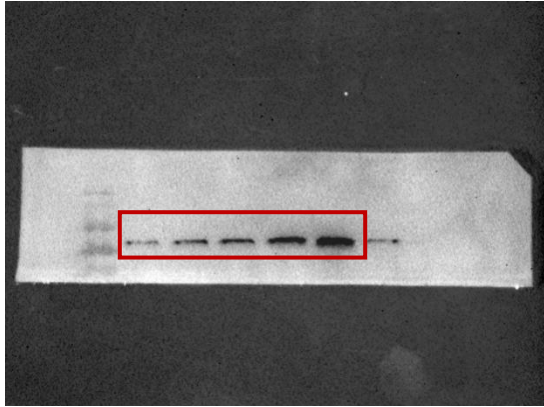


Figure 1D

1.Dtx2



2.β-actin

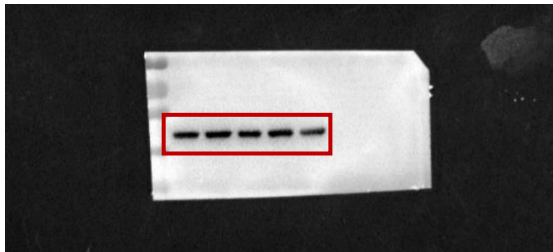
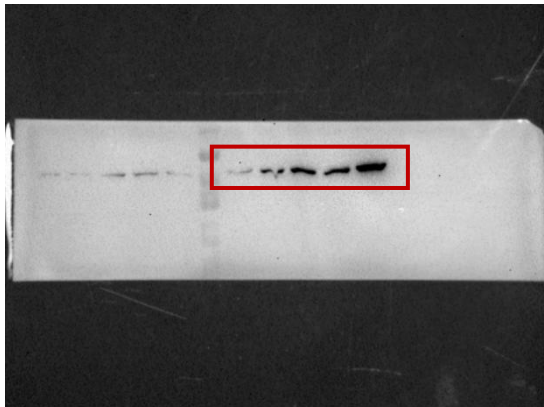


Figure 1 F

1.Dtx2



2.β-actin

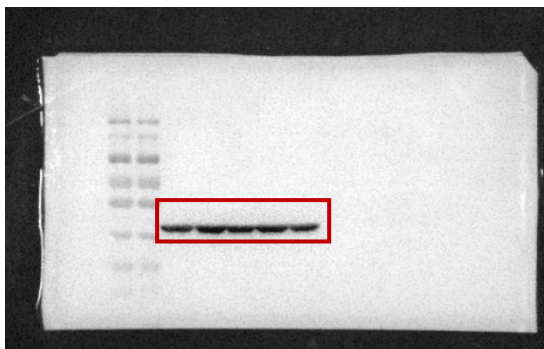
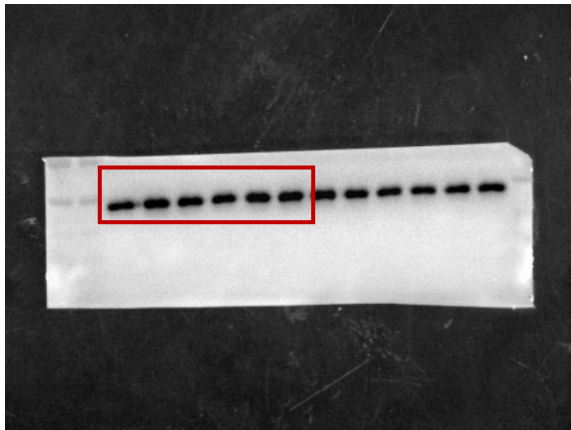


Figure 2 A

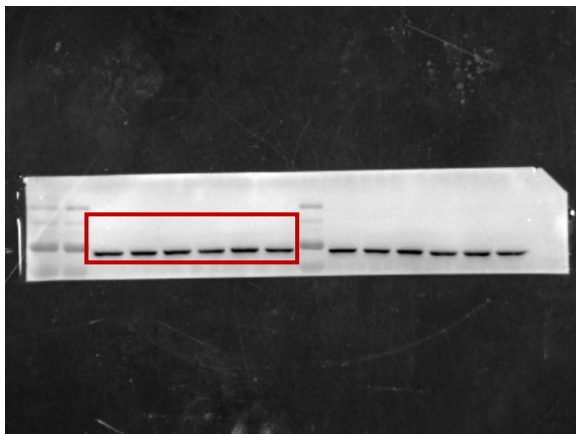
1.STING



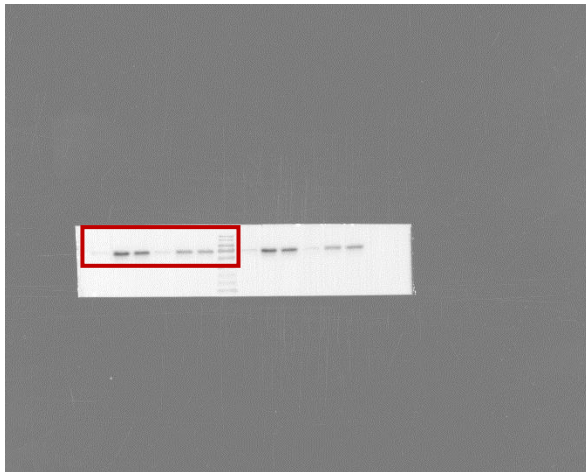
2.p-TBK1



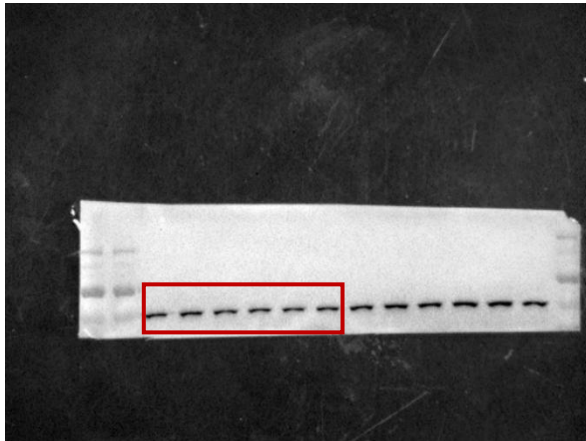
3.TBK1



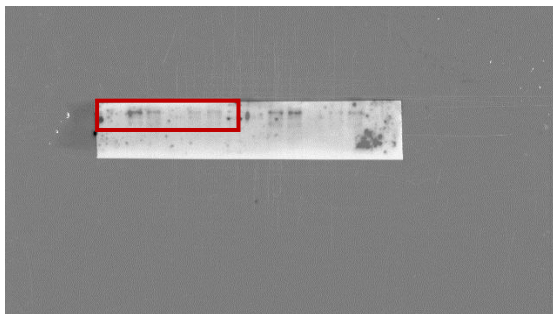
4.p-p65



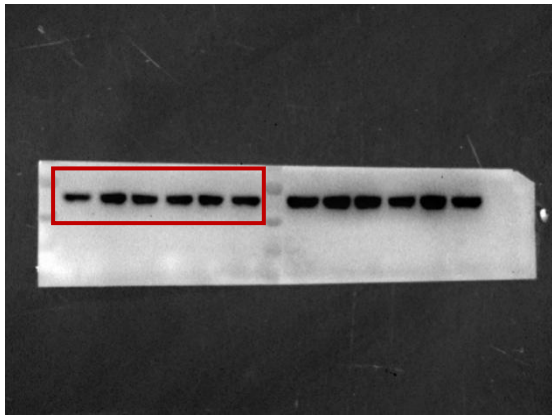
5.p65



6.p-IRF3



7.IRF3



8.β-actin

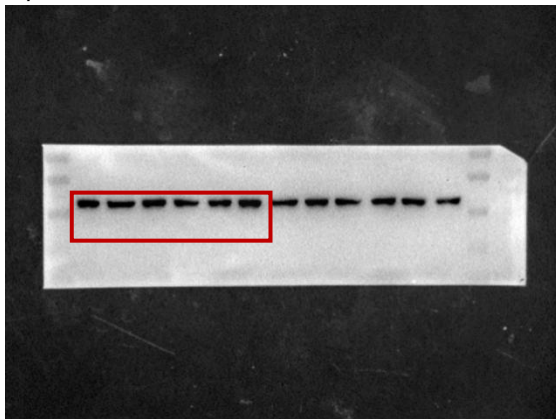
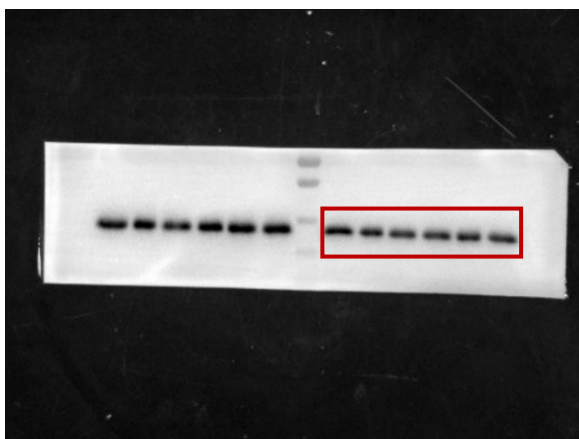
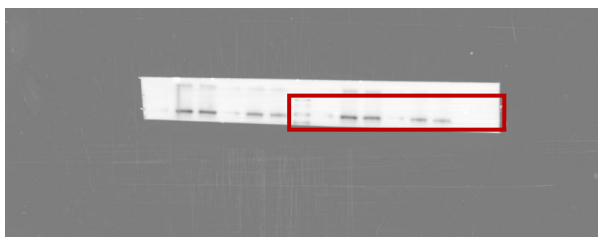


Figure 2 B

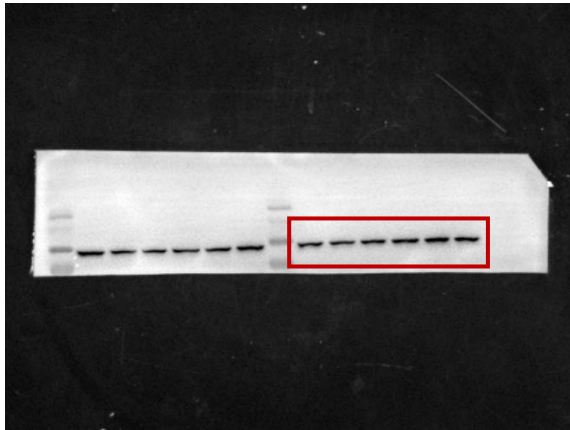
1.STING



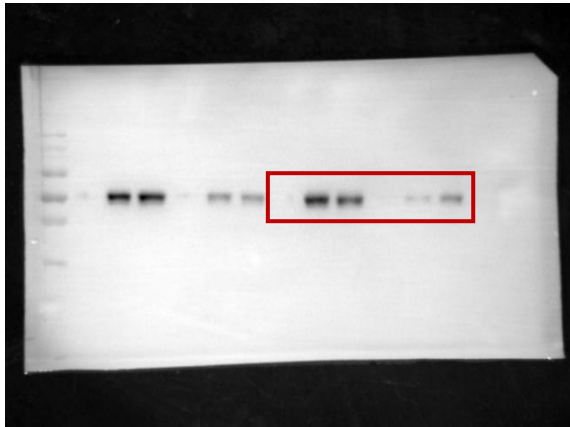
2.p-TBK1



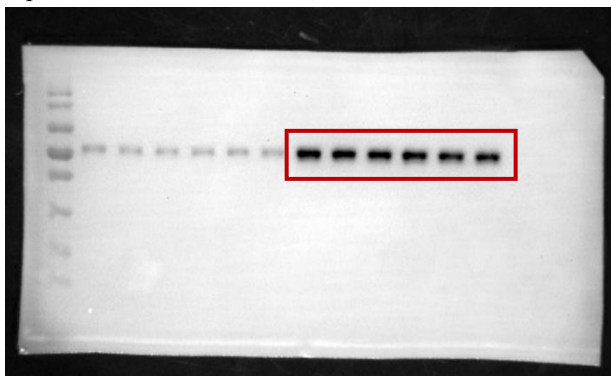
3.TBK1



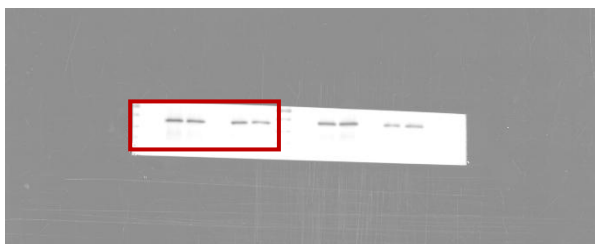
4.p-p65



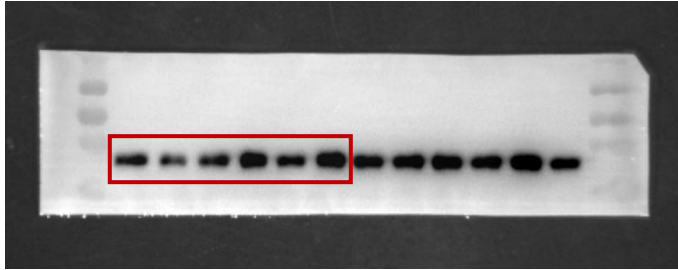
5.p65



6.p-IRF3



7.IRF3



8.β-actin

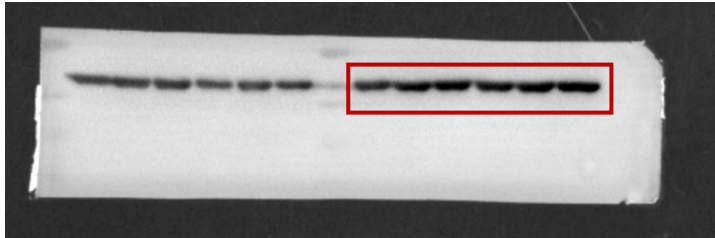
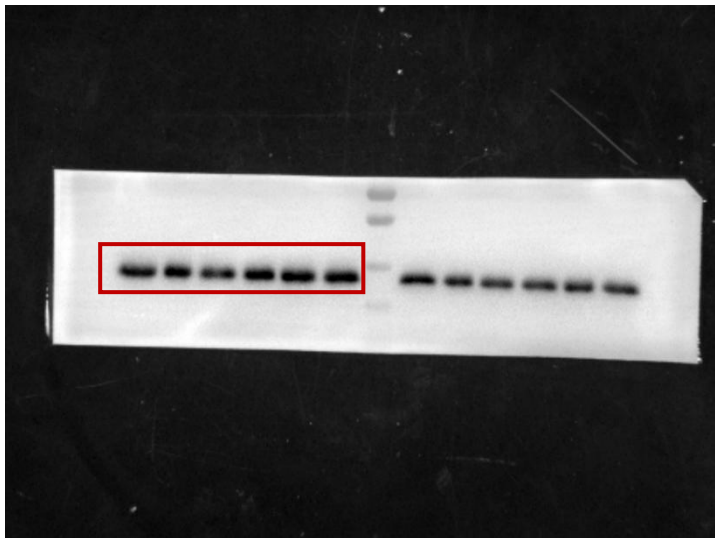


Figure 2 C

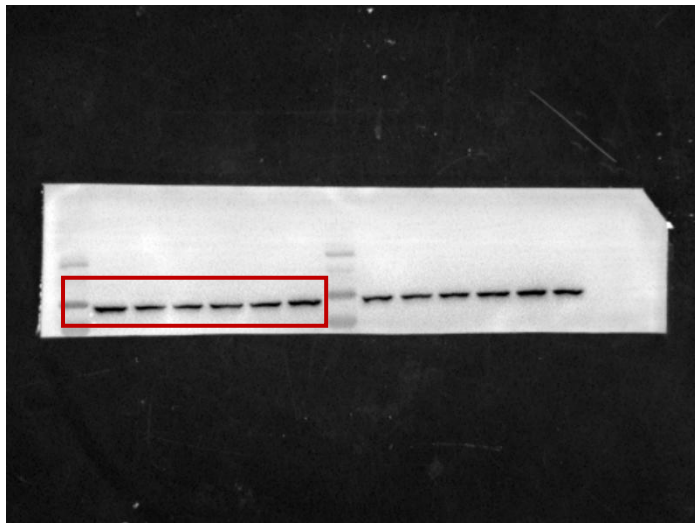
1.STING



2.p-TBK1



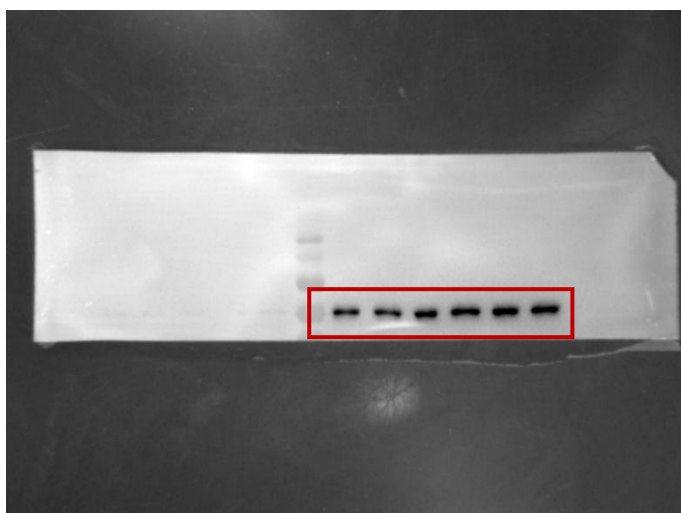
3.TBK1



4.p-p65



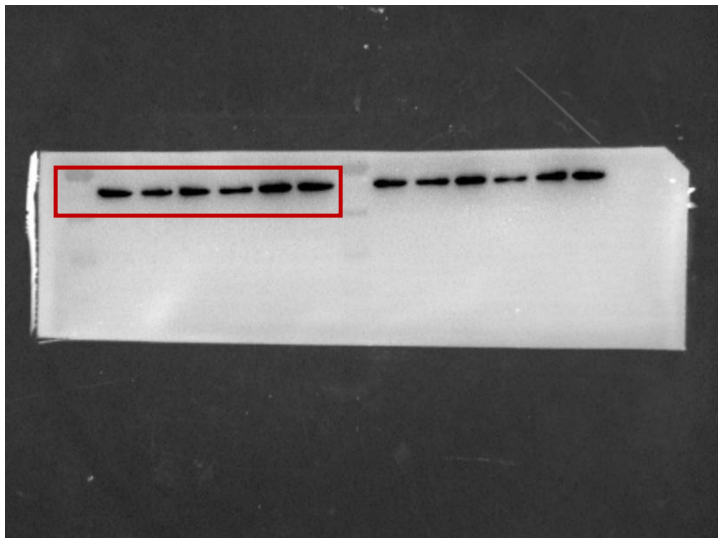
5.p65



6.p-IRF3



7.IRF3



8.β-actin

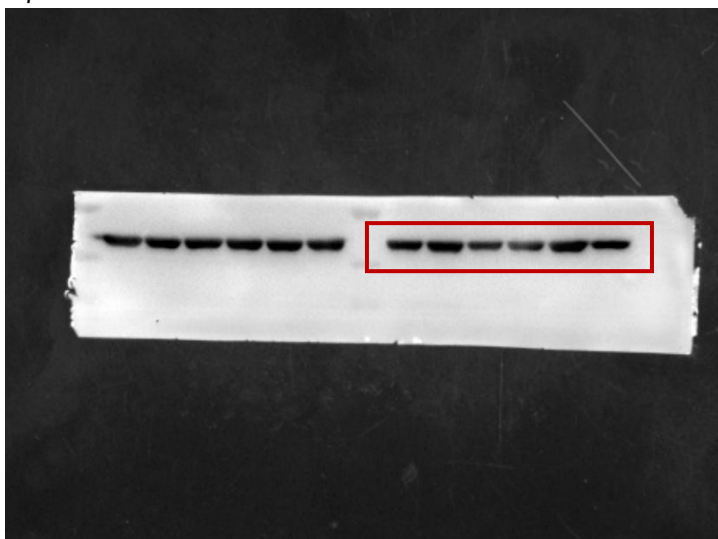
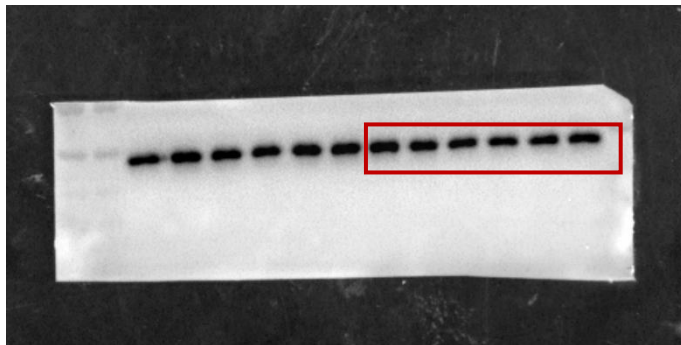
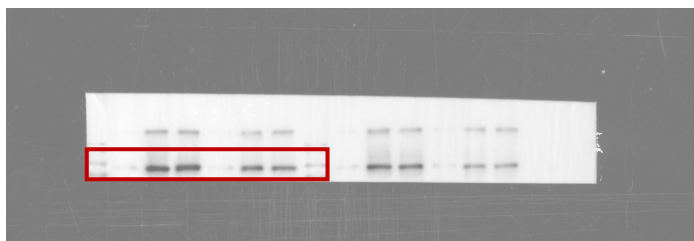


Figure 2 D

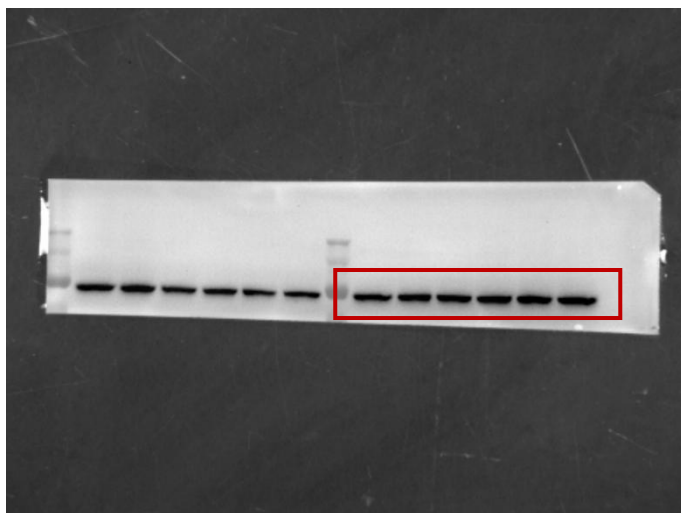
1. STING



2. p-TBK1



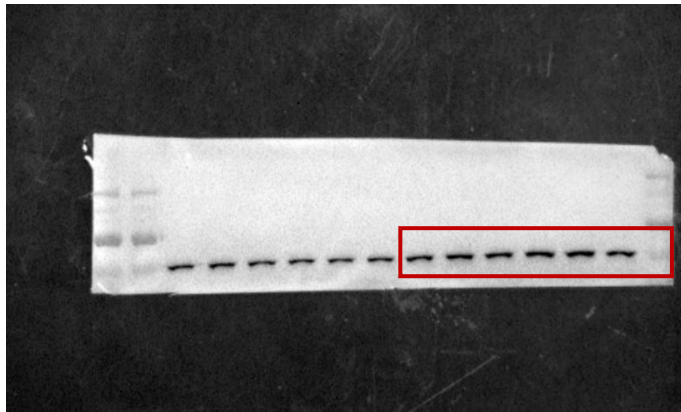
3. TBK1



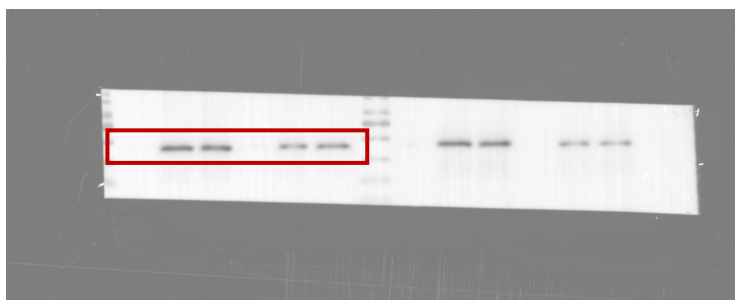
4. p-p65



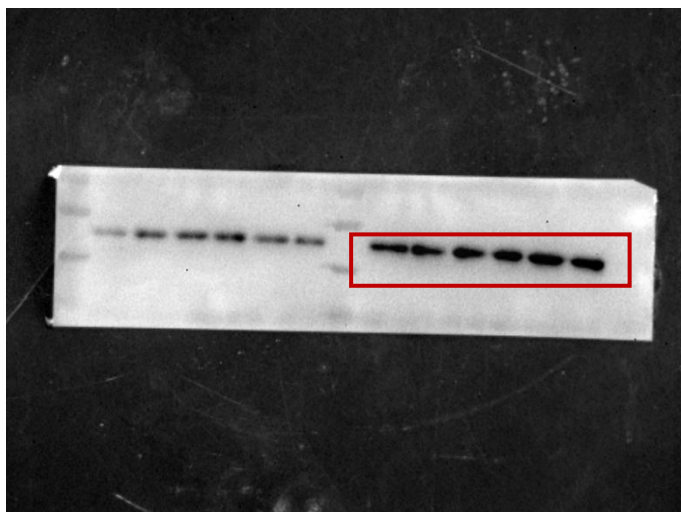
5.p65



6.p-IRF3



7.IRF3



8.β-actin

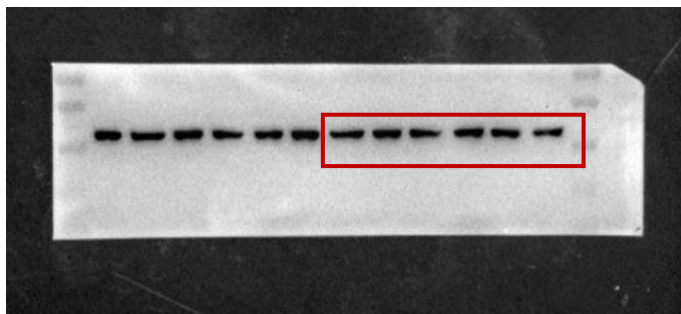
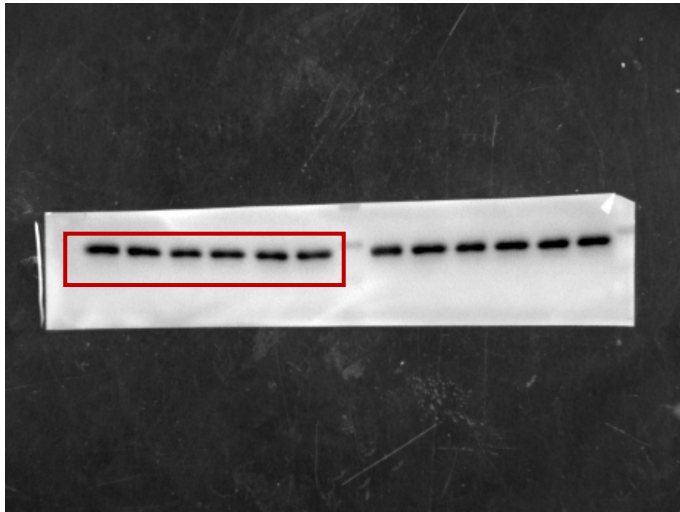
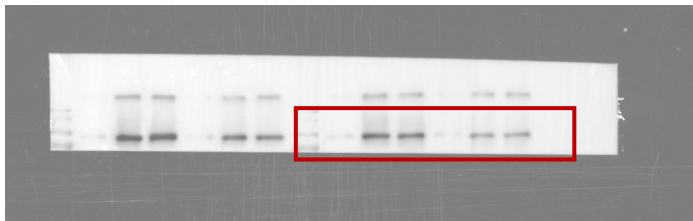


Figure 2 E

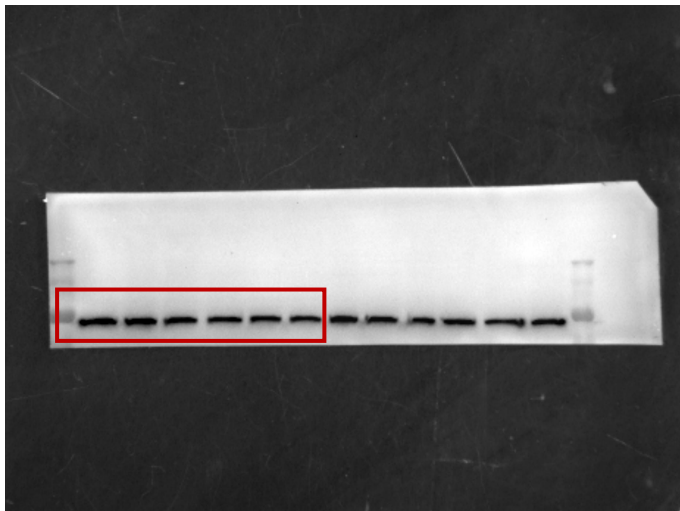
1. STING



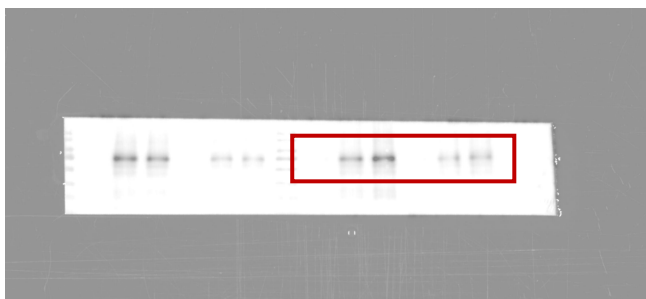
2.p-TBK1



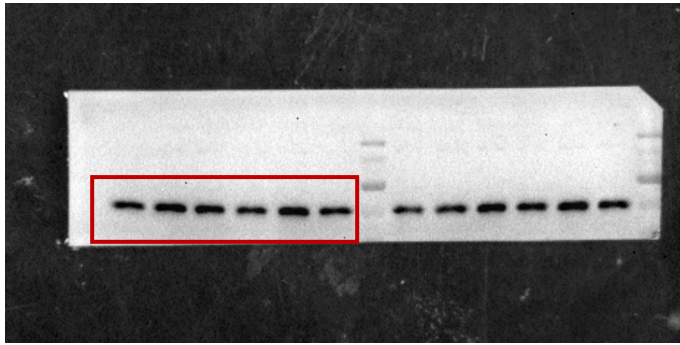
3.TBK1



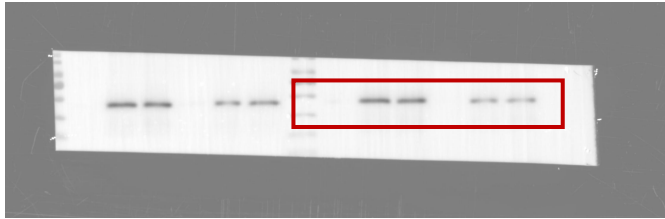
4.p-p65



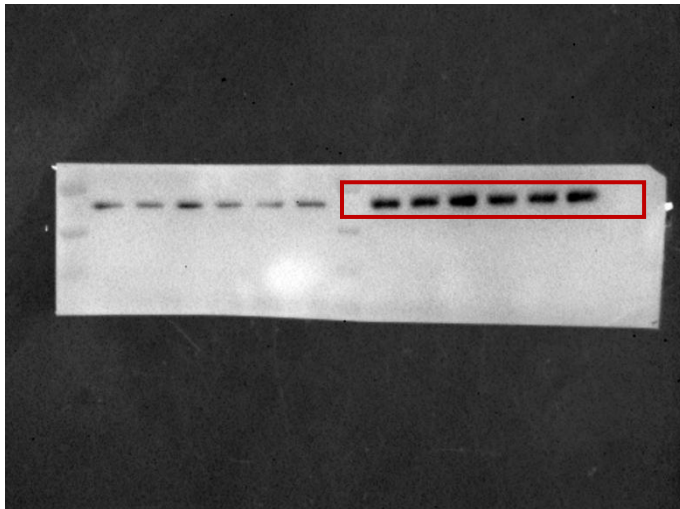
5.p65



6.p-IRF3



7.IRF3



8. β -actin

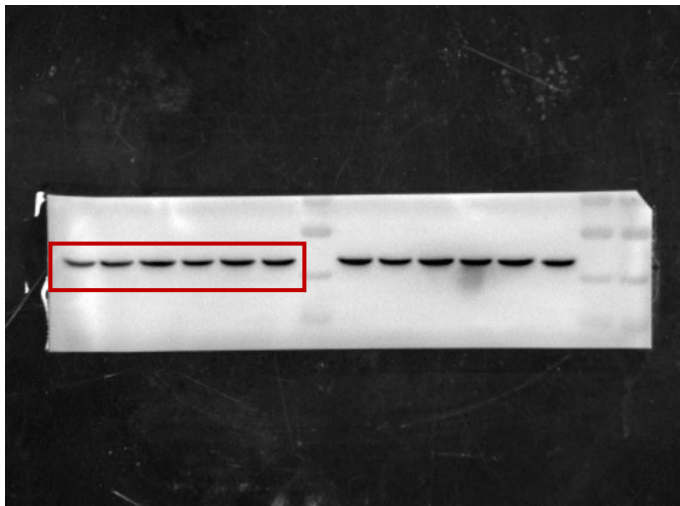
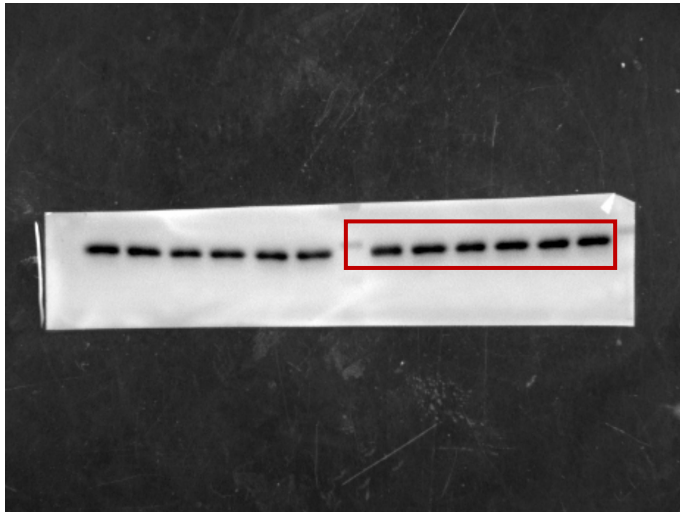
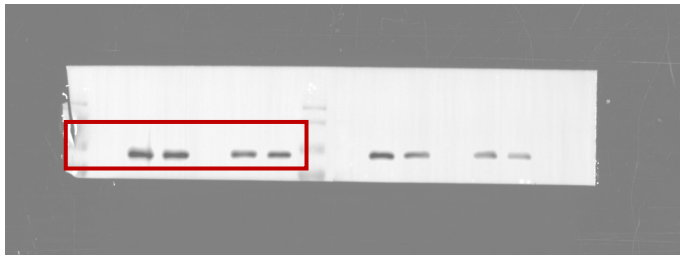


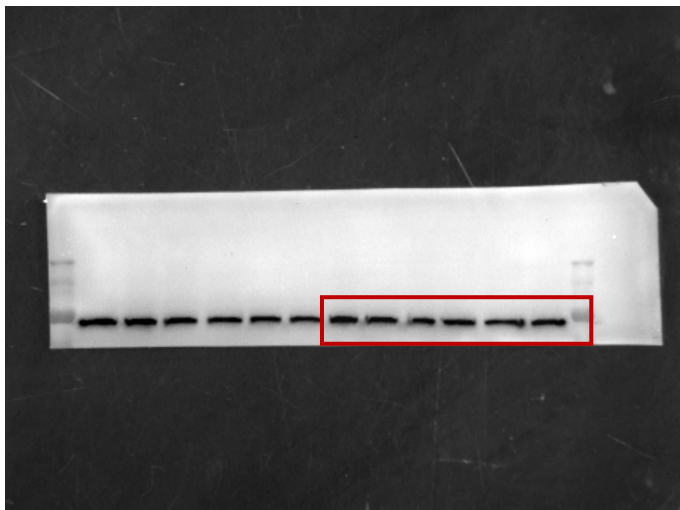
Figure 2 F
1. STING



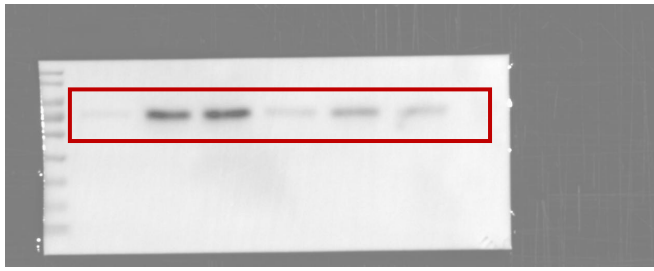
2.p-TBK1



3.TBK1



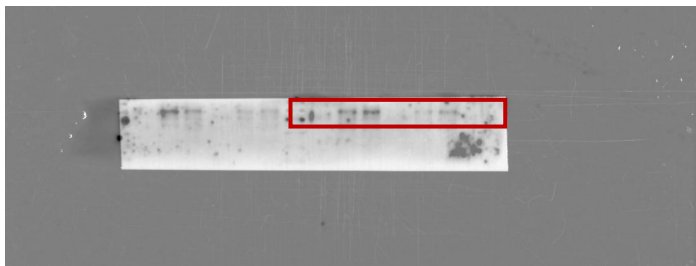
4.p-p65



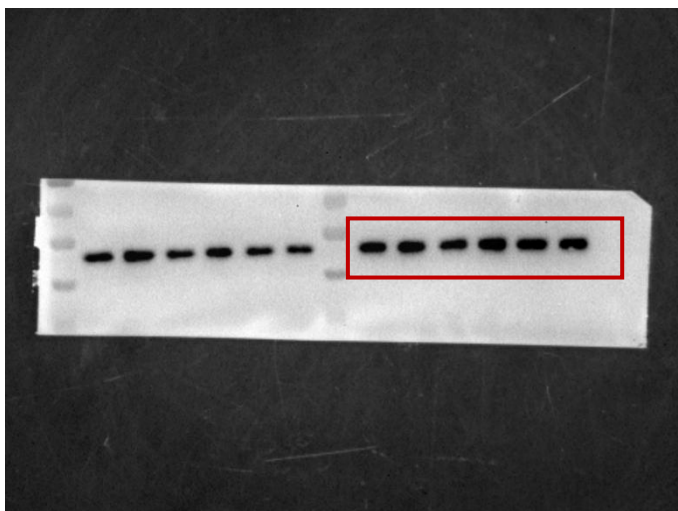
5.p65



6.p-IRF3



7.IRF3



8.β-actin

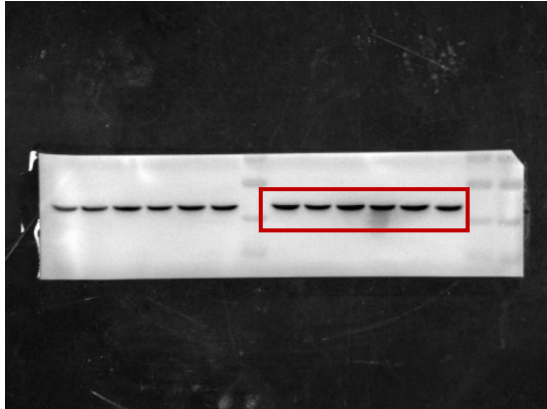
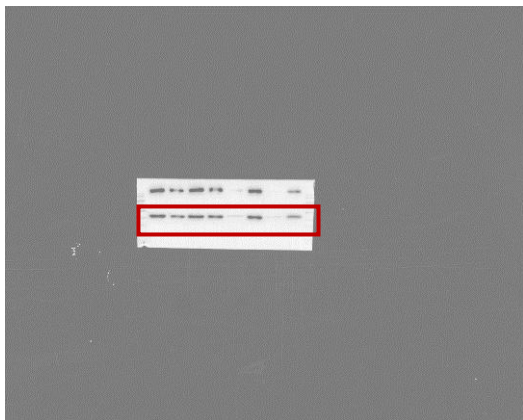
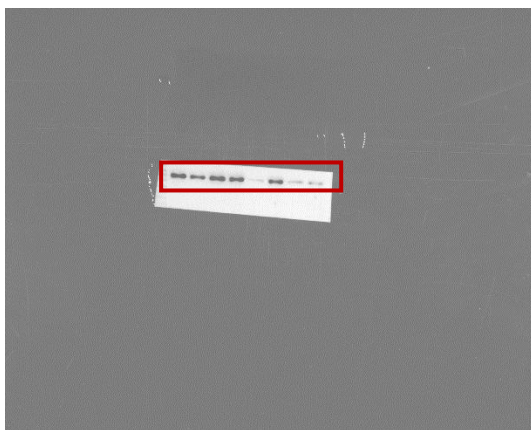


Figure 2 G

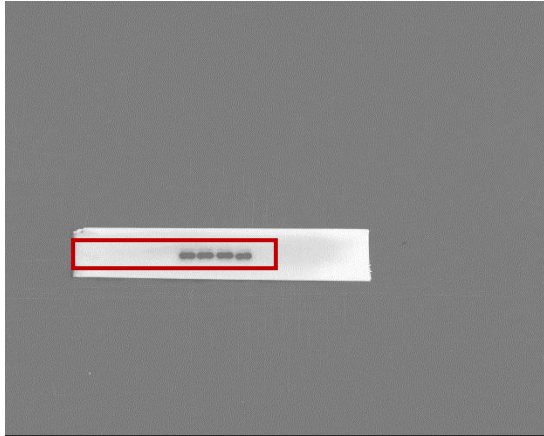
1.IRF3



2.p65



3.H3



4.β-actin

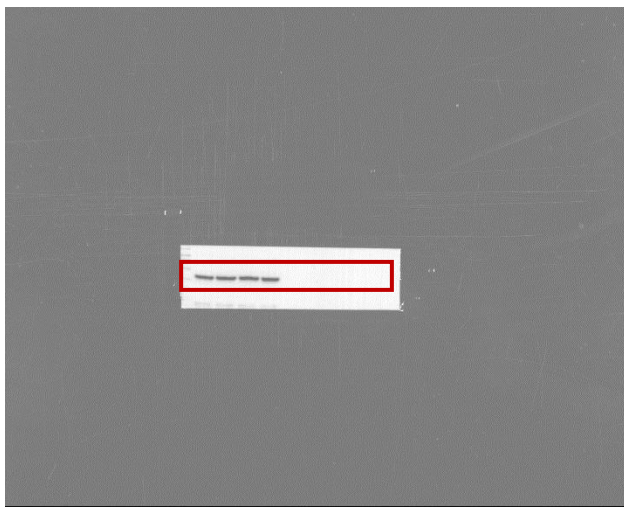


Figure 2 H

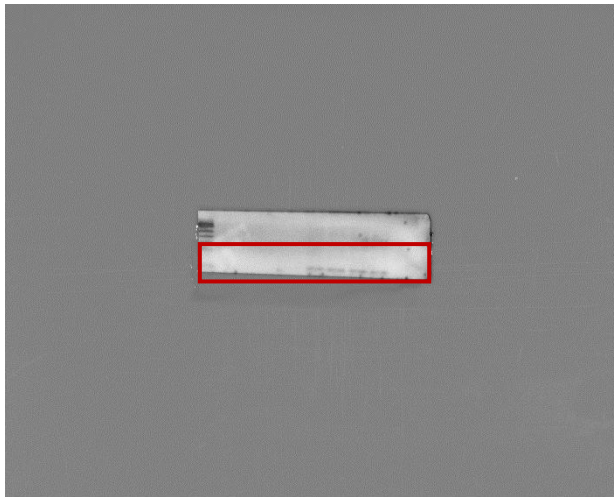
1.IRF3



2.p65



3.H3



4. β -actin

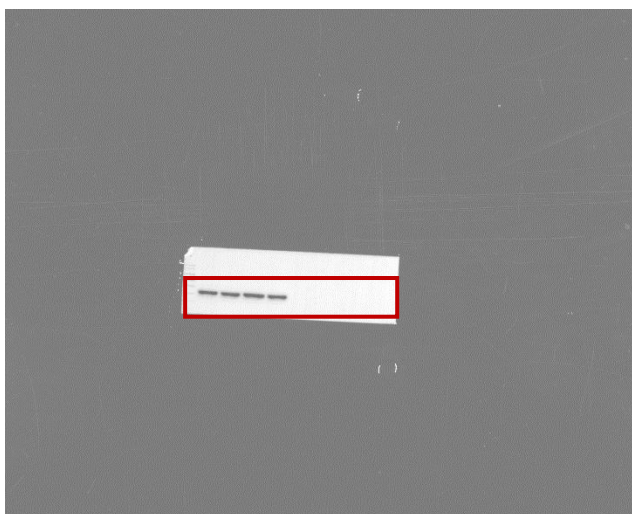
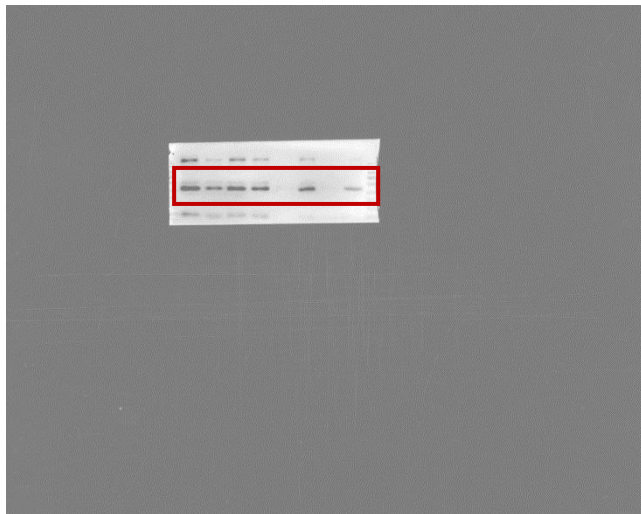


Figure 2 I

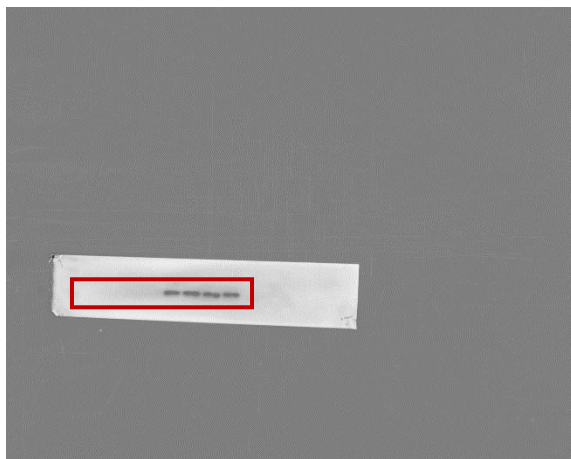
1.IRF3



2.p65



3.H3



4.β-actin

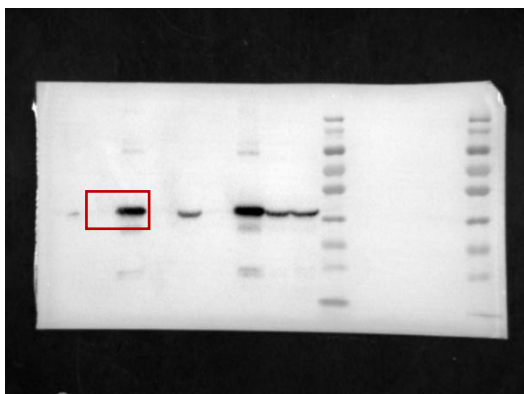


Figure 3 B

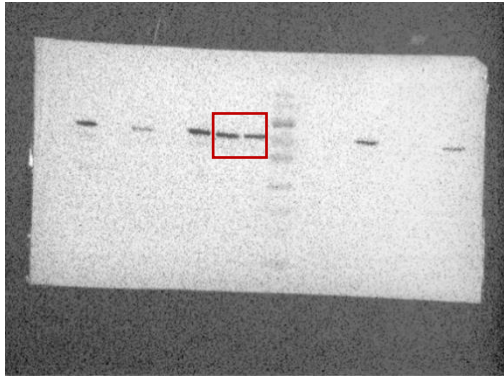
1.IP:Myc-DTX2



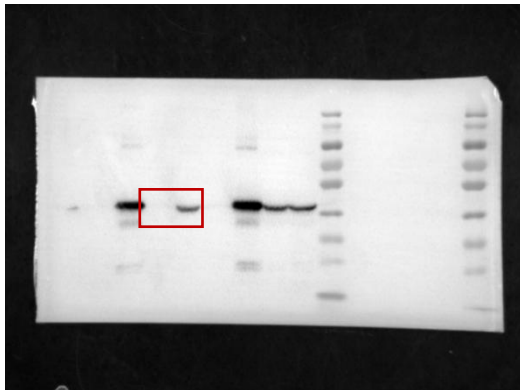
2.IP:Flag-STING



3. Input: Myc-DTX2



4. Input: Flag-STING



5. Input: β -actin

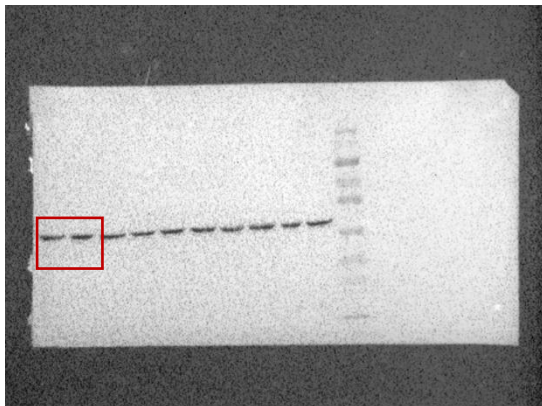
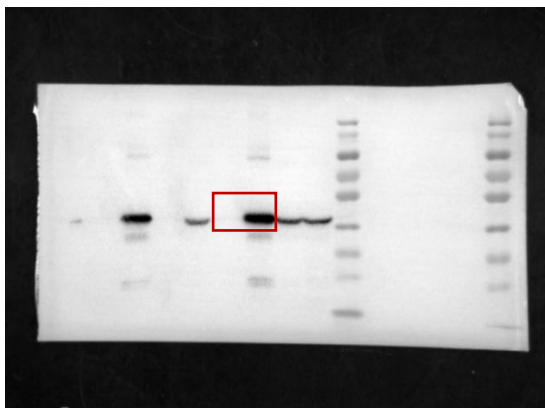
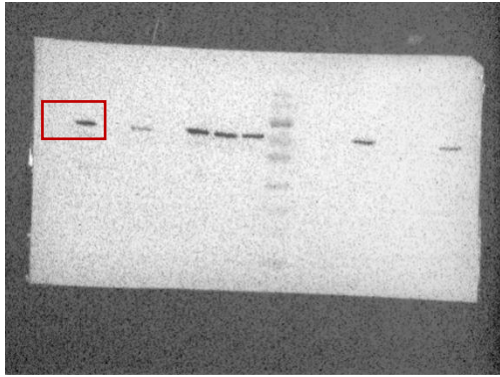


Figure 3 C

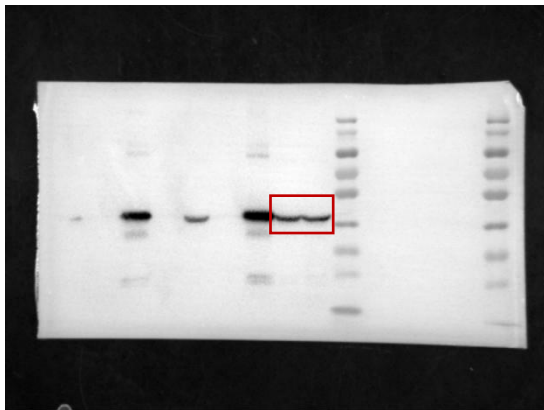
1. IP: Flag-STING



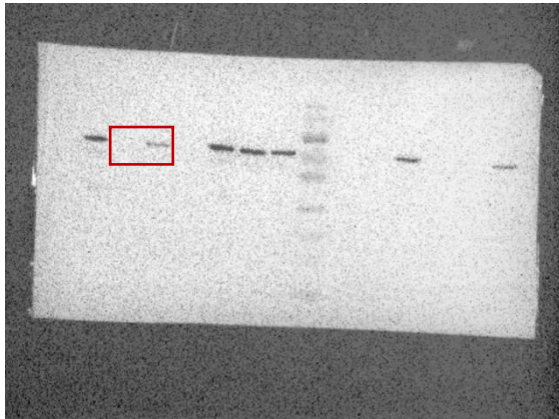
2. IP: Myc-DTX2



3. Input: Flag-STING



4. Input: Myc-DTX2

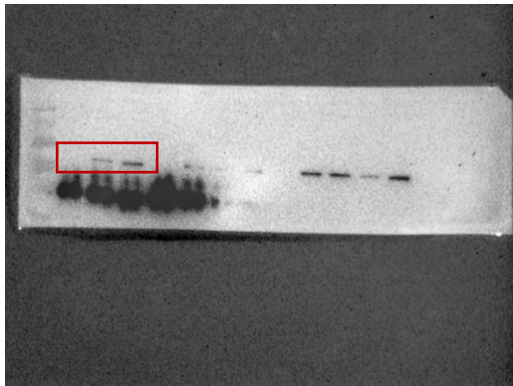


5. Input: β -actin

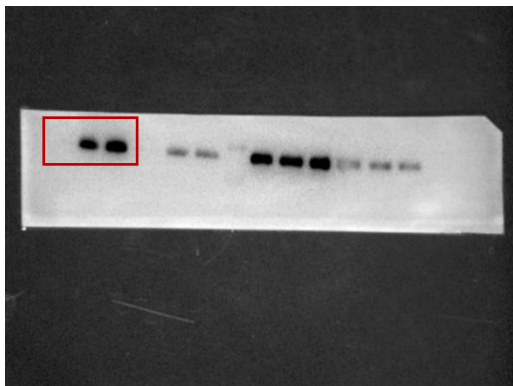


Figure 3 D

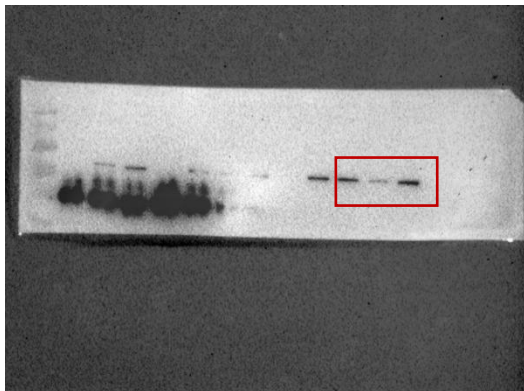
1.IP: Dtx2



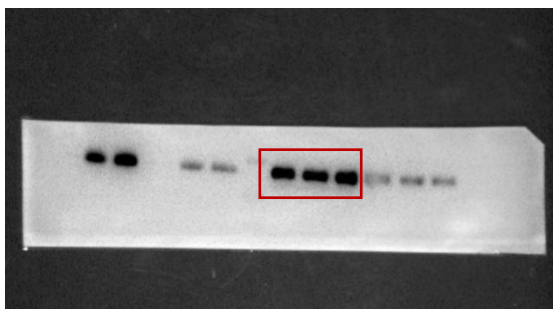
2.IP: STING



3.Input: Dtx2



4.Input: STING



5. Input: β -actin

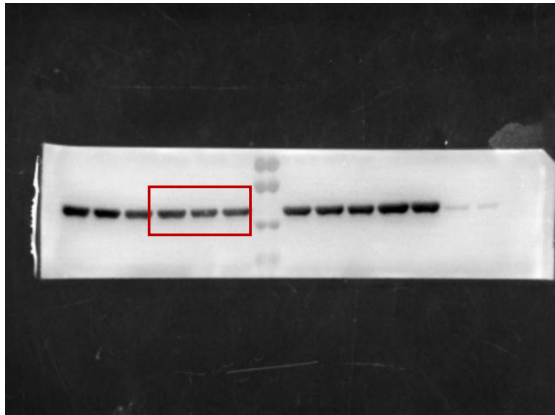
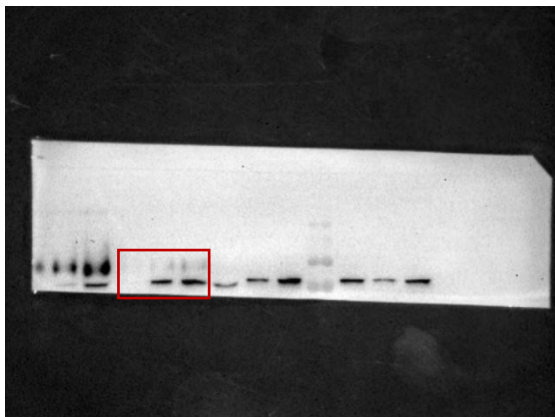
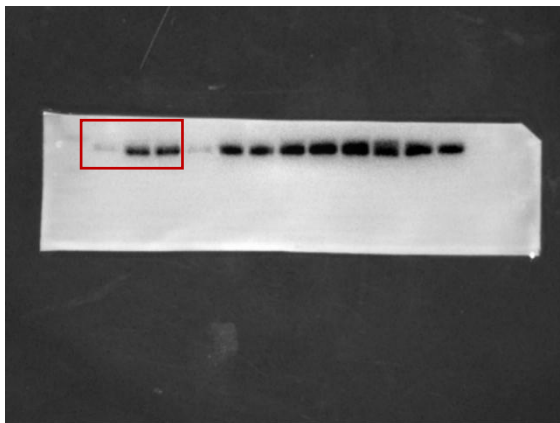


Figure 3 E

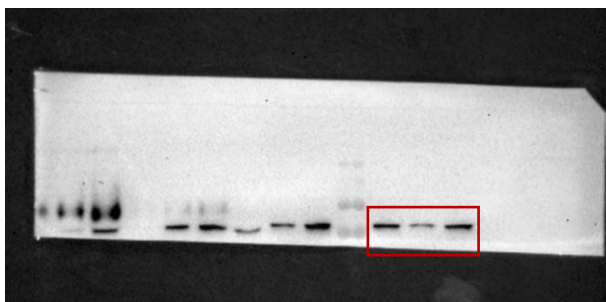
1.IP: Dtx2



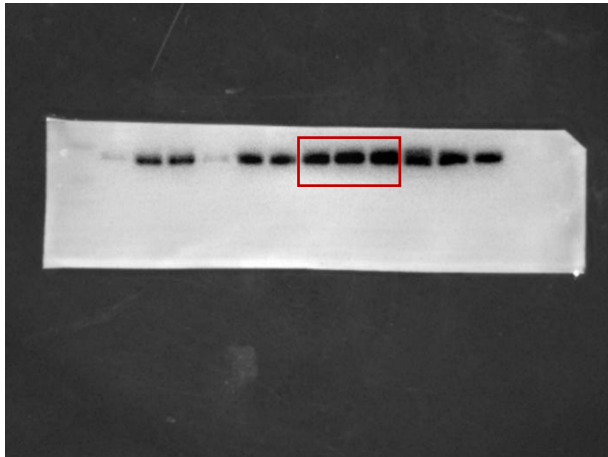
2.IP: STING



3.Input: Dtx2



4. Input: STING



5. Input: β -actin

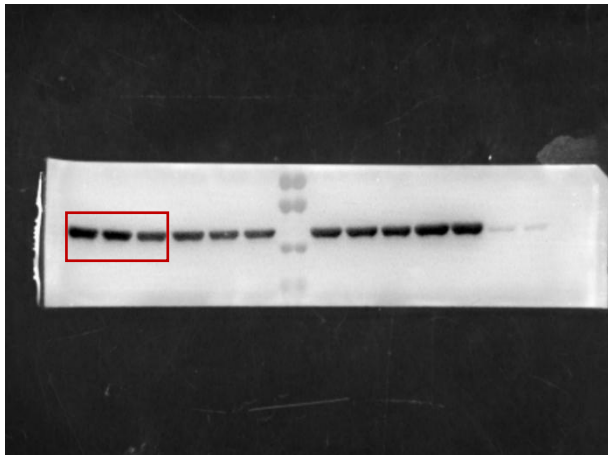
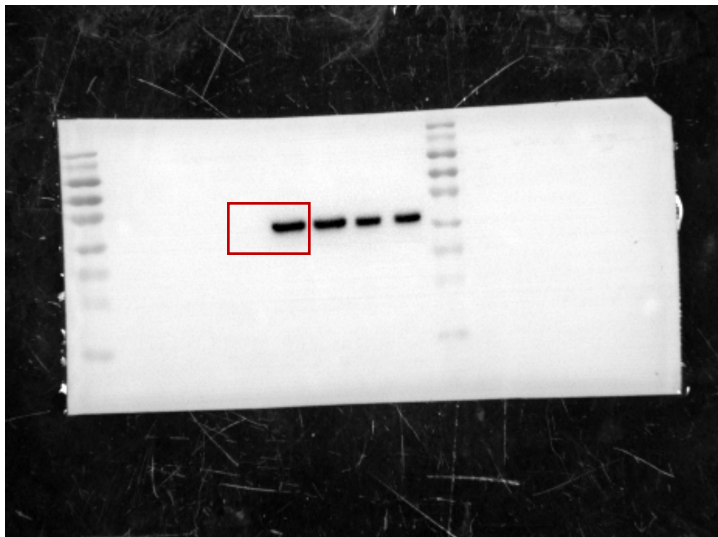
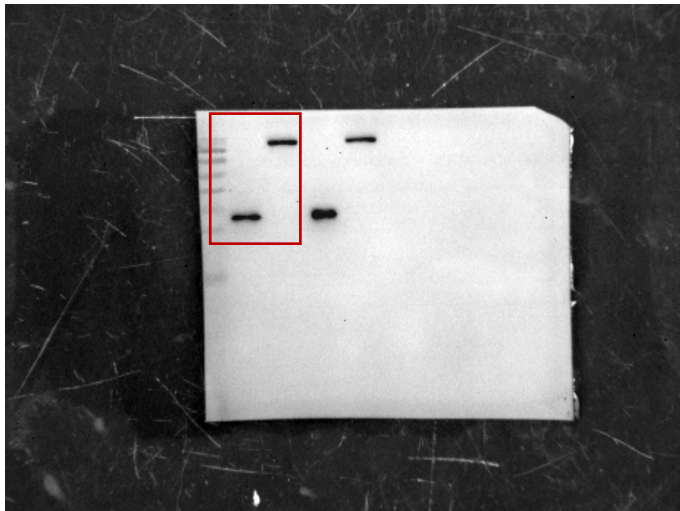


Figure 3 F

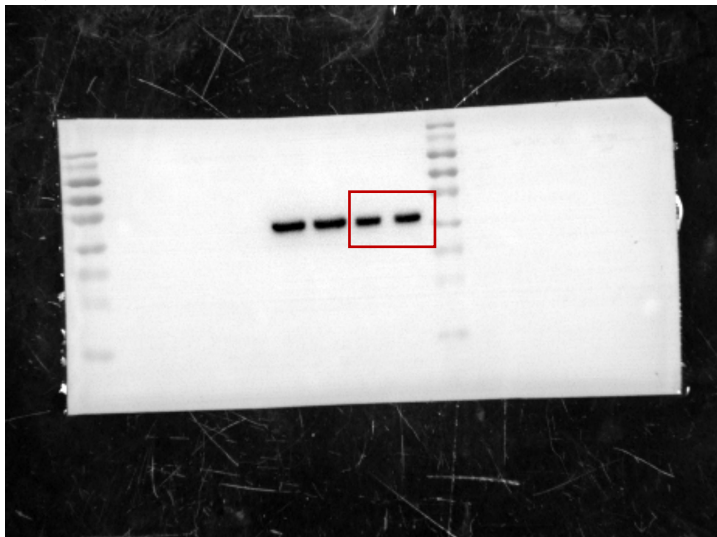
1. GST-Pull-down: His



2.GST-Pull-down:GST



3.Lysate:His



4.Lysate:GST

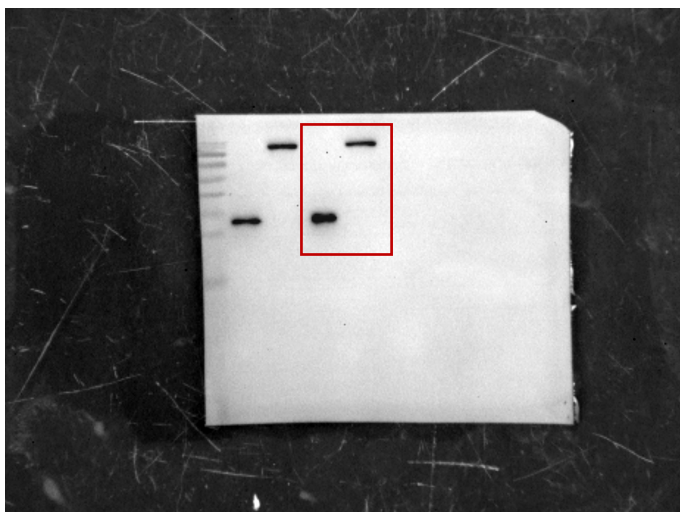
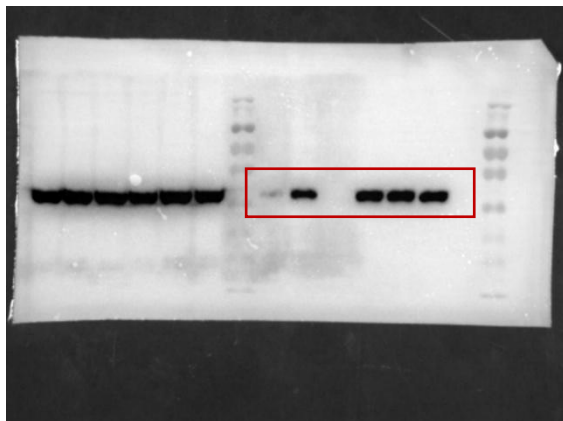
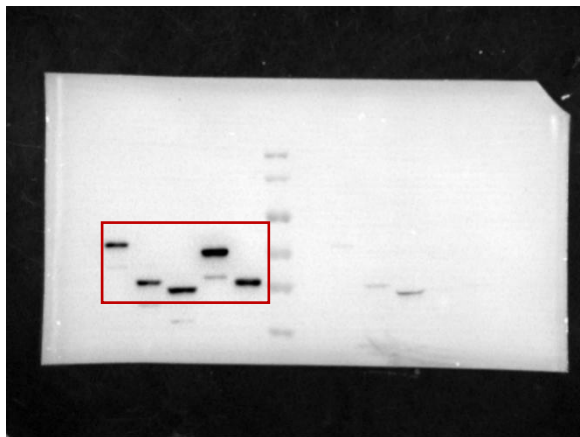


Figure 3 H

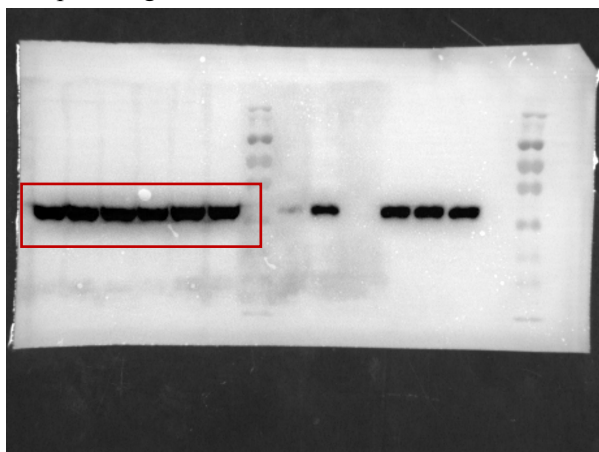
1. IP:Flag



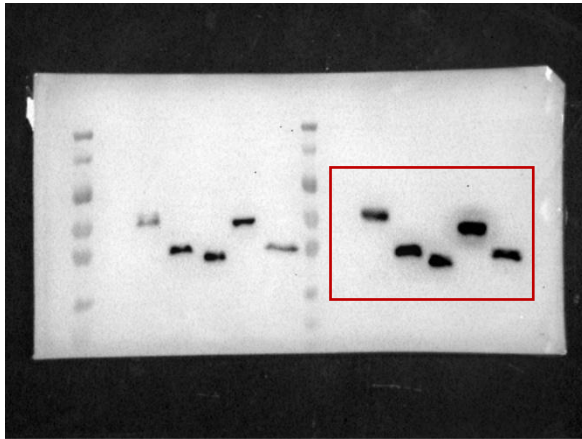
2. IP:Myc



3. Input: Flag



4. Input: Myc



5. Input: β -actin

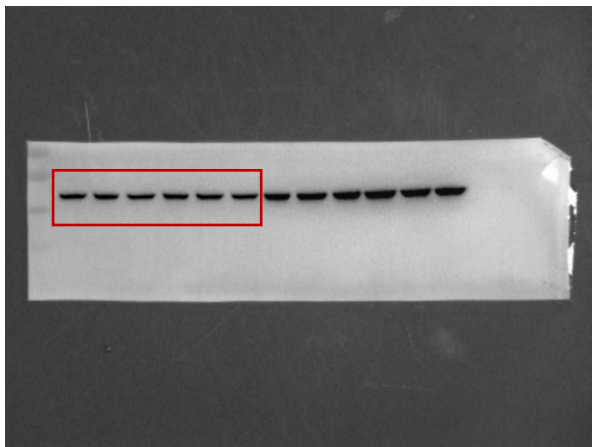
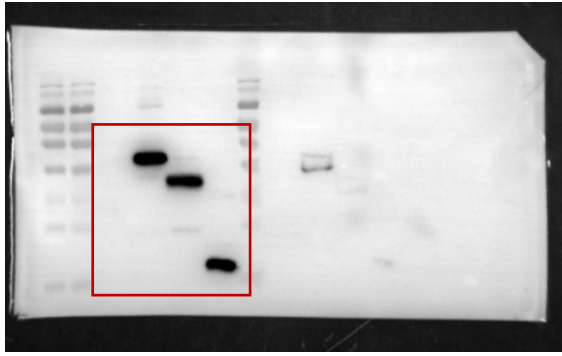


Figure 3 I

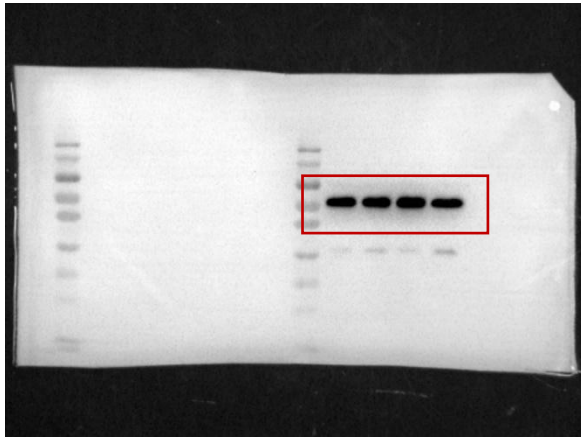
1.IP:Myc



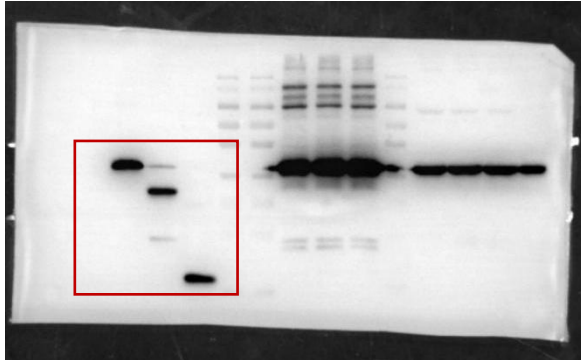
2.IP:Flag



3.Input: Myc



4.Input: Flag



5. Input: β -actin

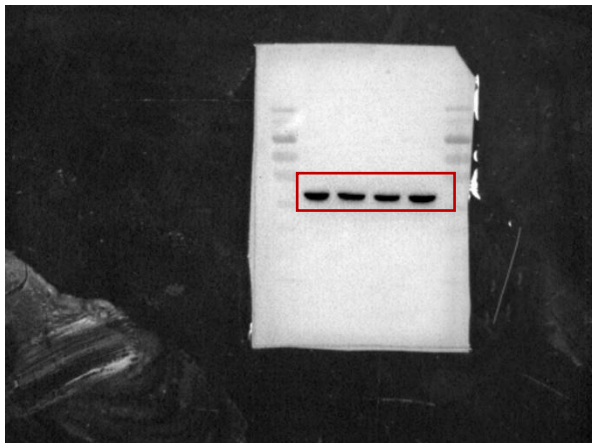
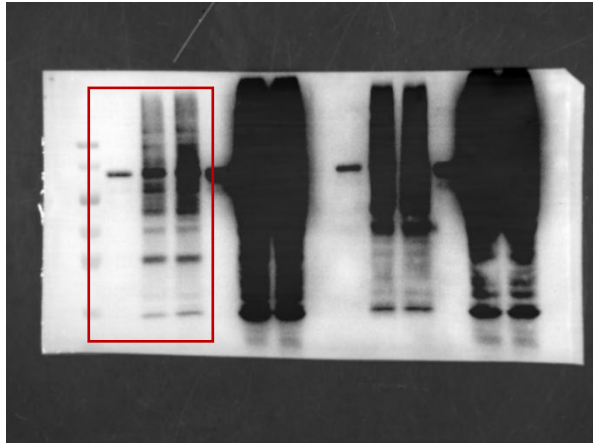
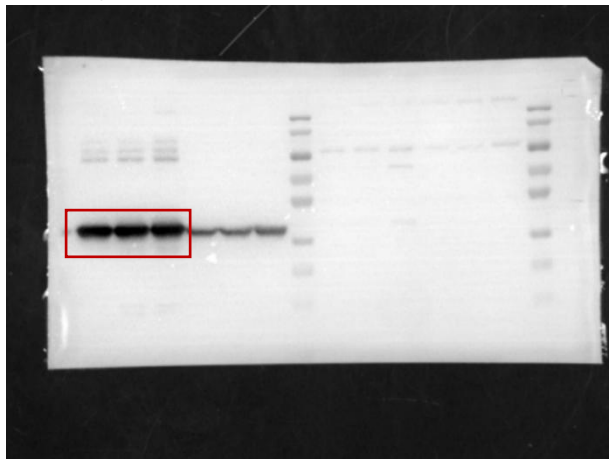


Figure 3 J

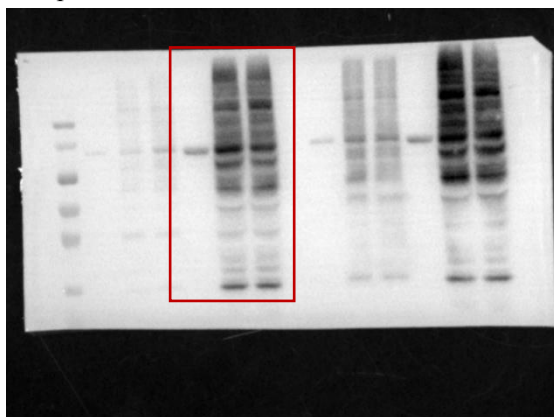
1.IP:HA-Ub



2.IP:Flag-STING



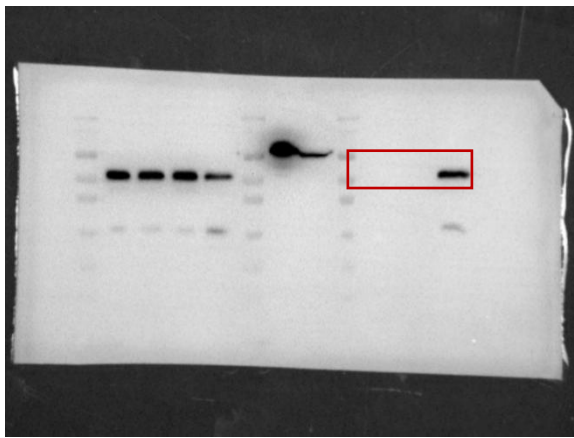
3. Input:HA-Ub



4.Input: Flag-STING



5.Input: Myc-DTX2



6.Input: β -actin

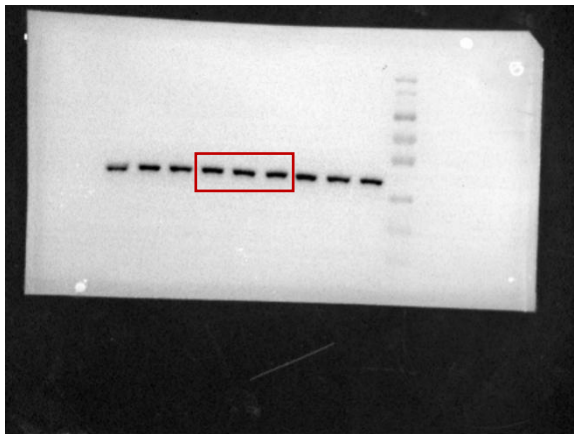
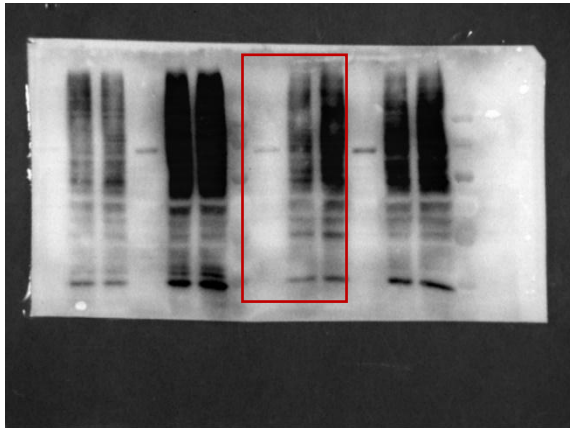
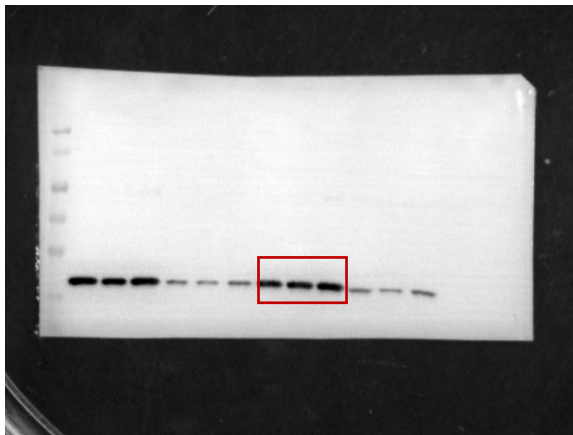


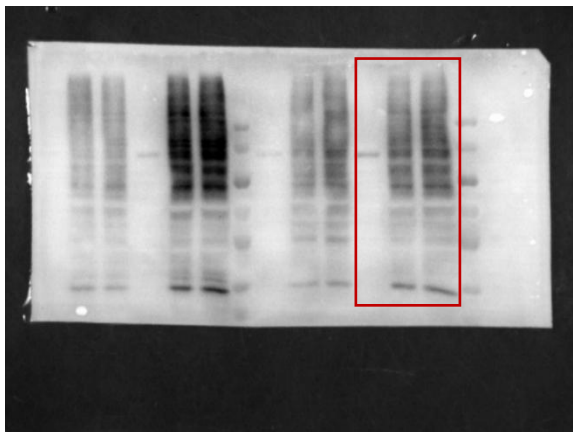
Figure 3 K
1.IP:HA-Ub



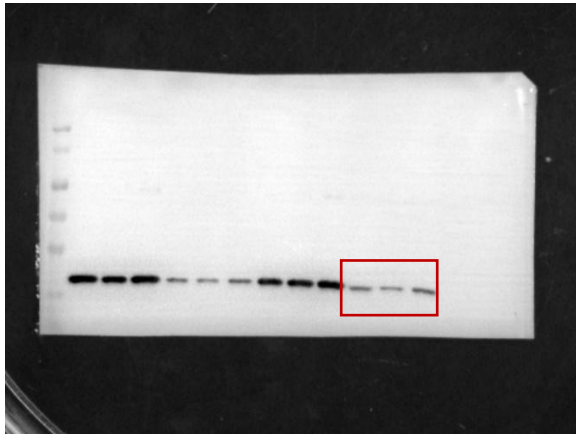
2.IP:Flag-STING



3. Input:HA-Ub



4.Input: Flag-STING



5.Input: Myc-DTX2



6.Input: β -actin

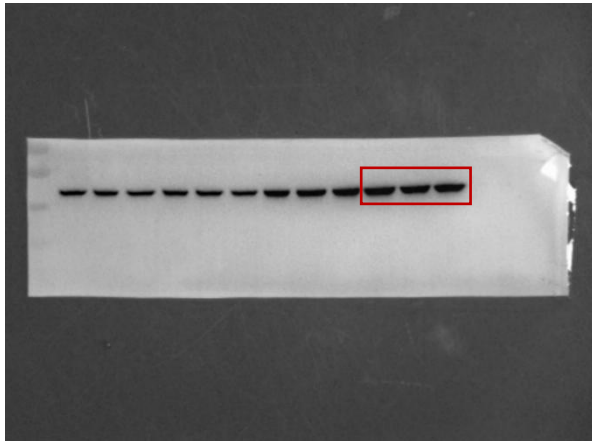
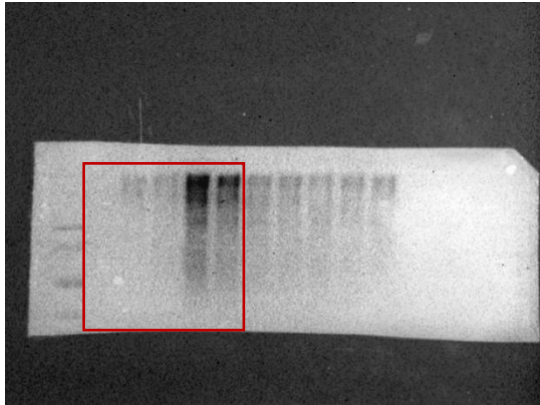
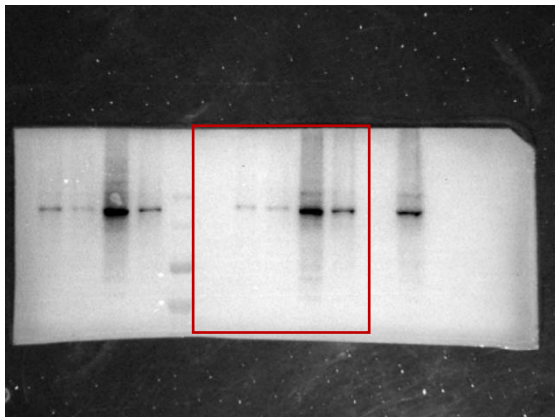


Figure 3 L

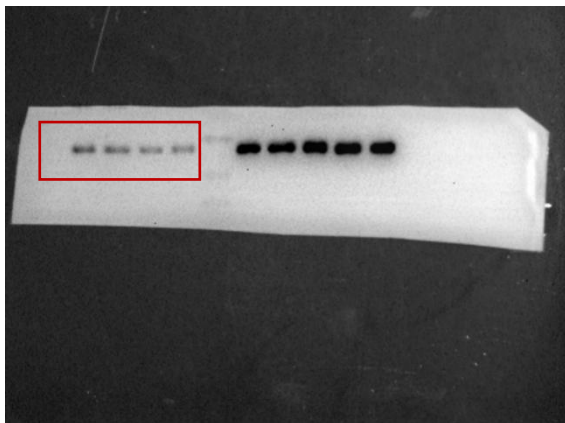
1. IP:Ub



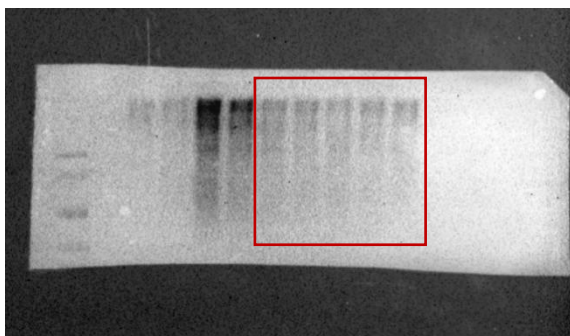
2.IP:Ub-K63



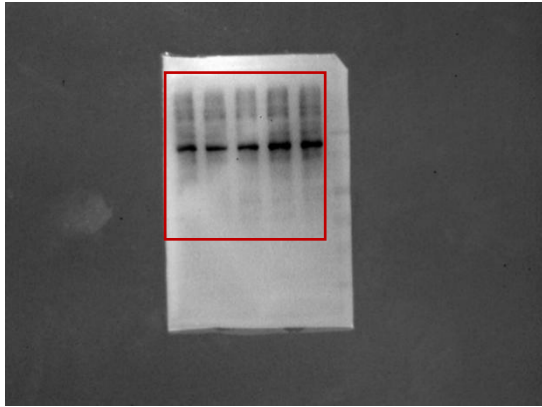
3.IP: STING



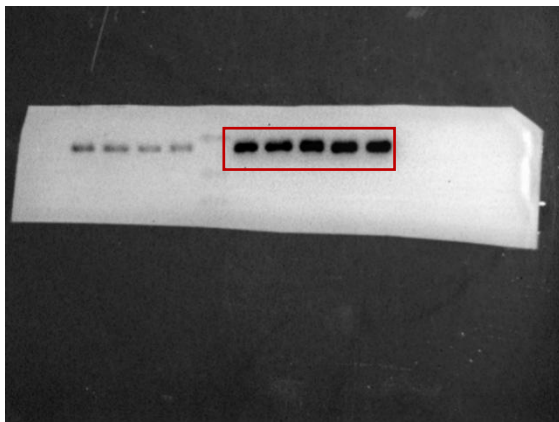
4.Input:Ub



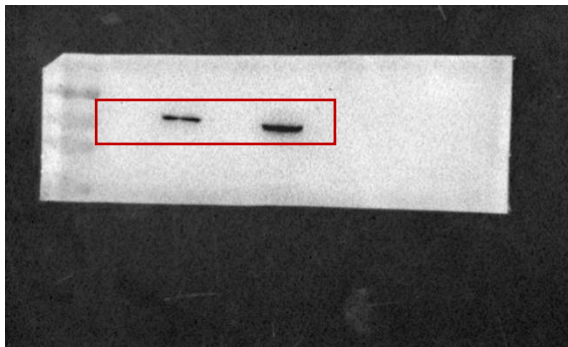
5. Input: Ub-K63



6. Input: STING



7. Input: Dtx2



8. Input: β -actin

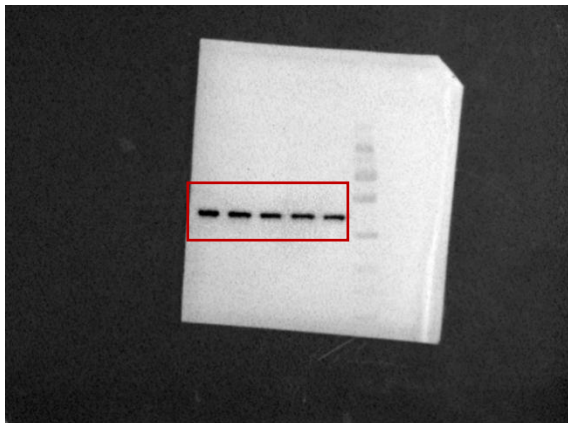
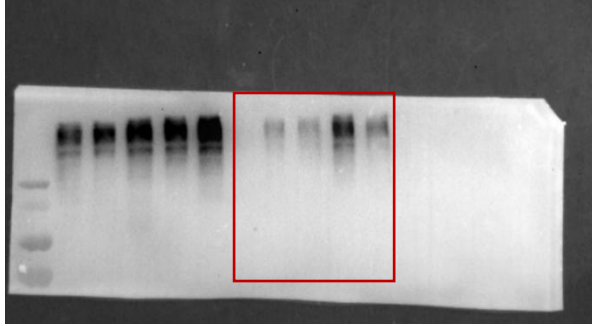
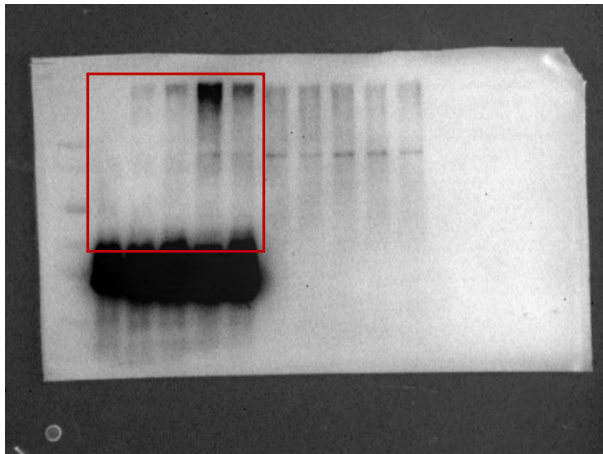


Figure 3 M

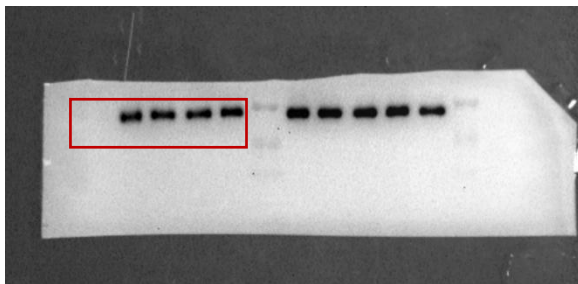
1. IP:Ub



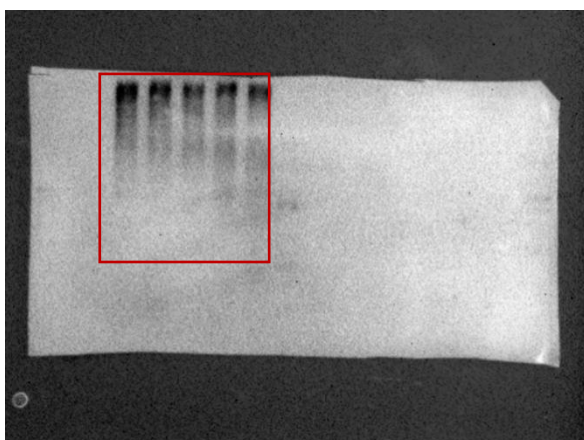
2.IP:Ub-K63



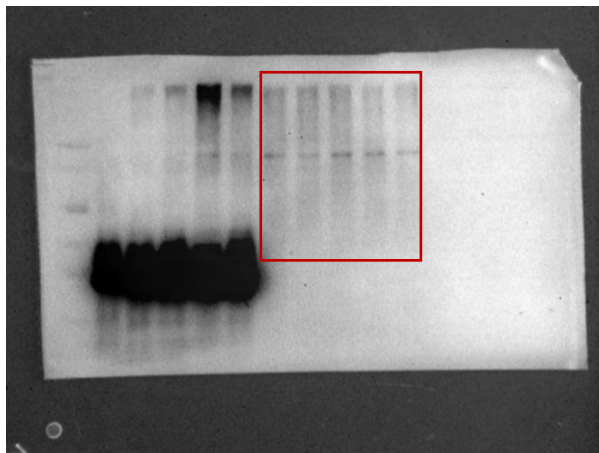
3.IP: STING



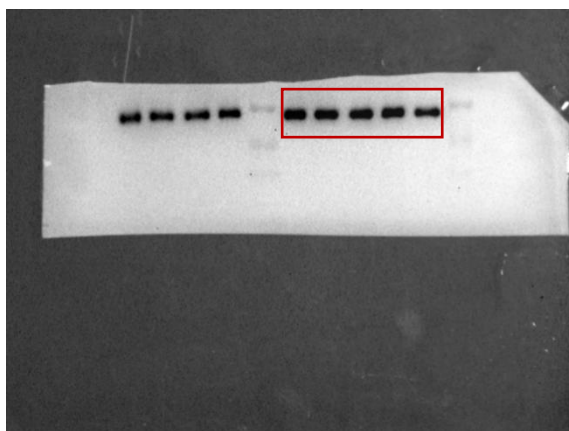
4.Input:Ub



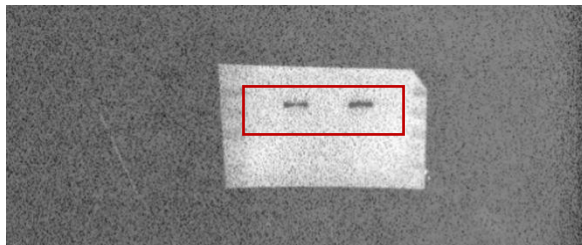
5. Input: Ub-K63



6. Input: STING



7. Input: Dtx2



8. Input: β -actin

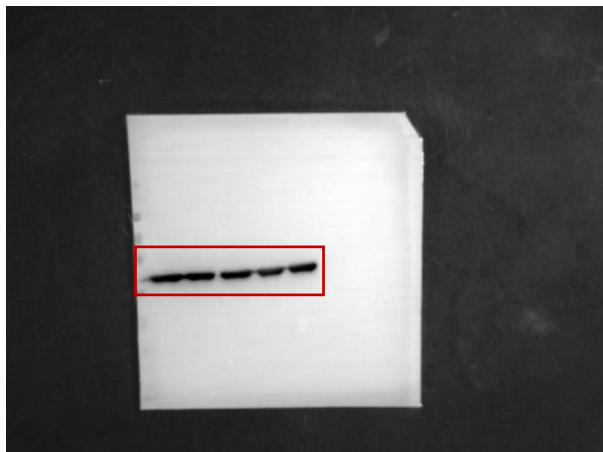
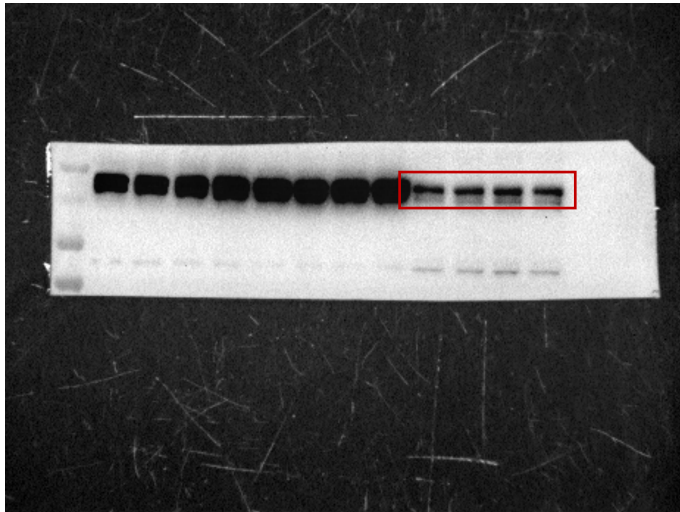
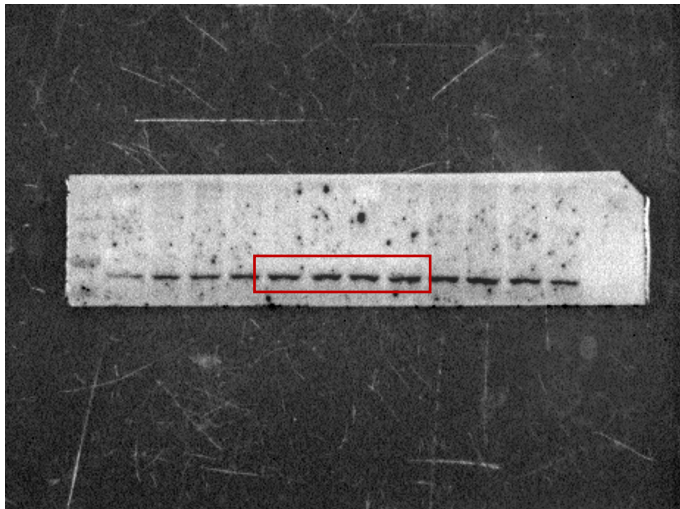


Figure 4 C

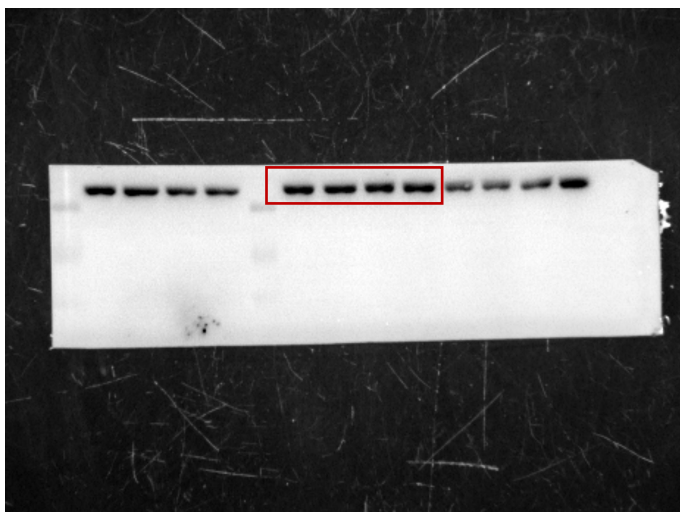
1. GM130



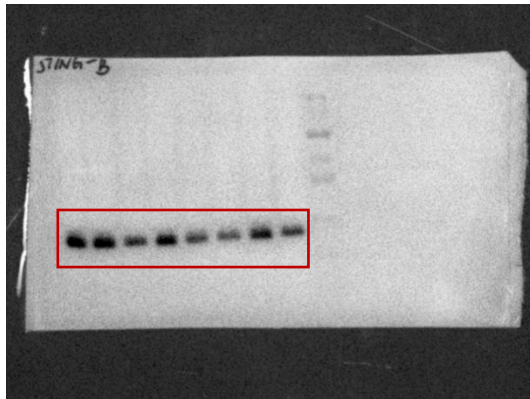
2. ERp72



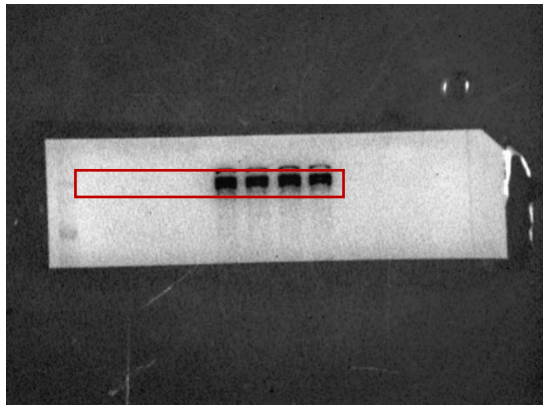
3. β -actin



4.STING



5.GM130



6.ERp72

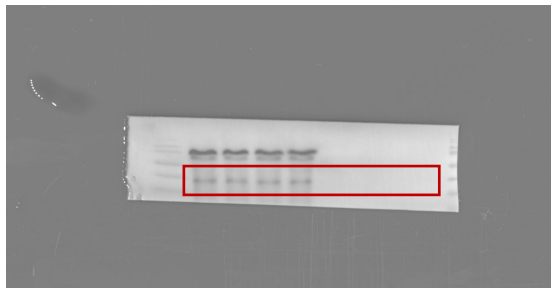
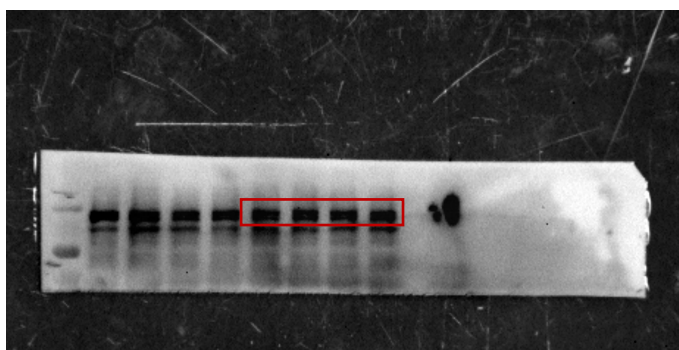
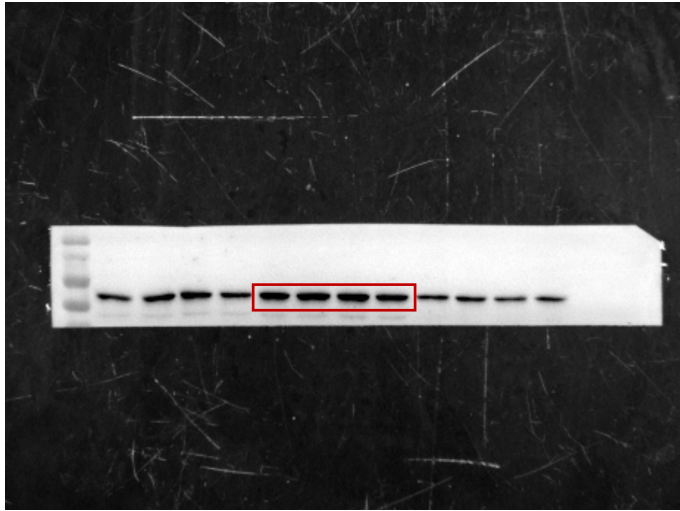


Figure 4 D

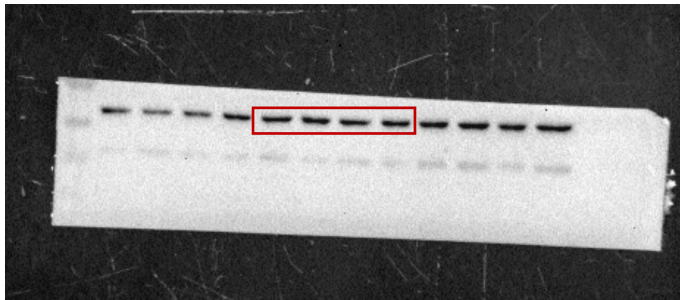
1. GM130



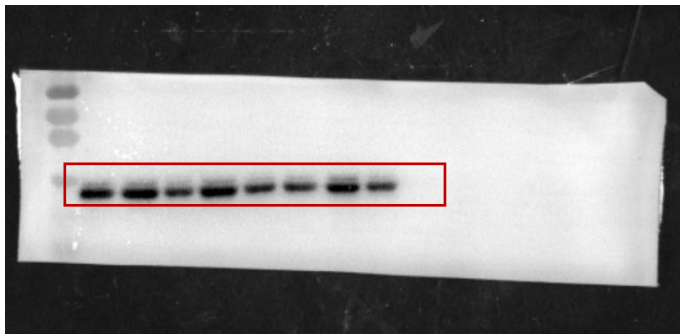
2.ERp72



3.β-actin



4.STING



5.GM130



6.ERp72

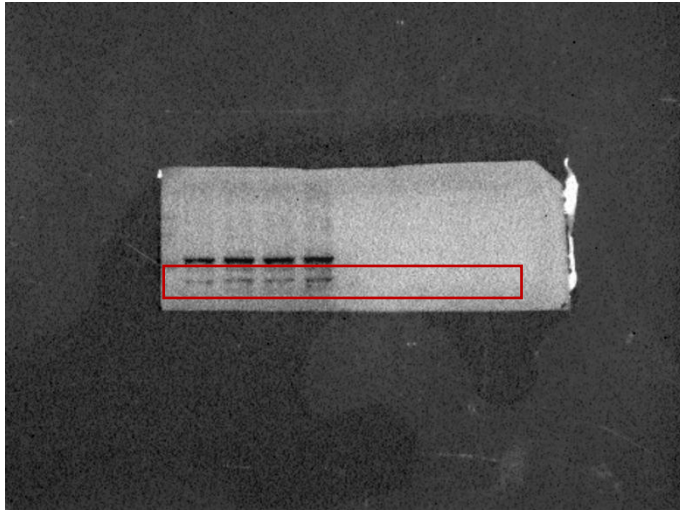
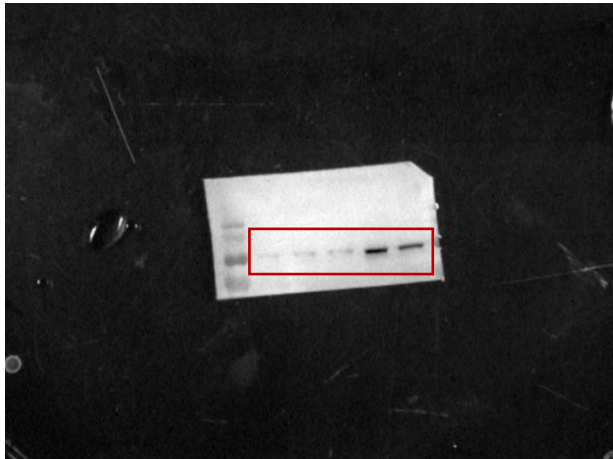
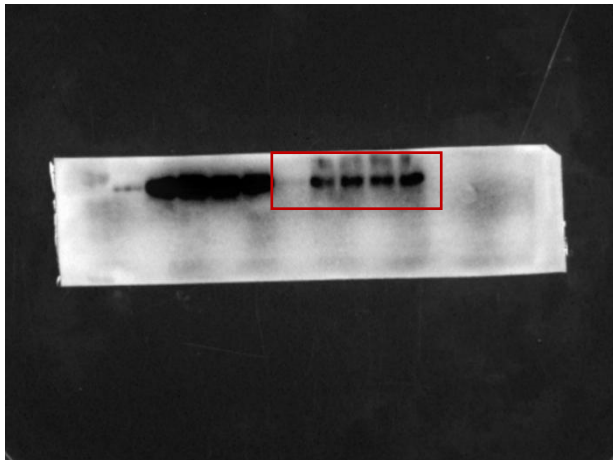


Figure 4 H

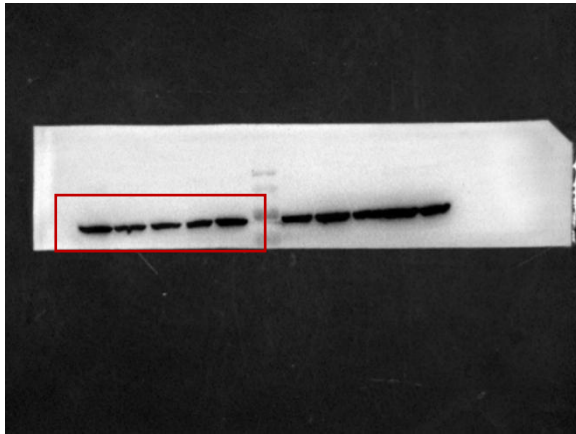
1.IP: TBK1



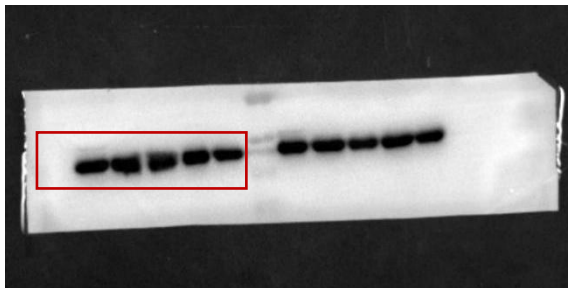
2.IP: STING



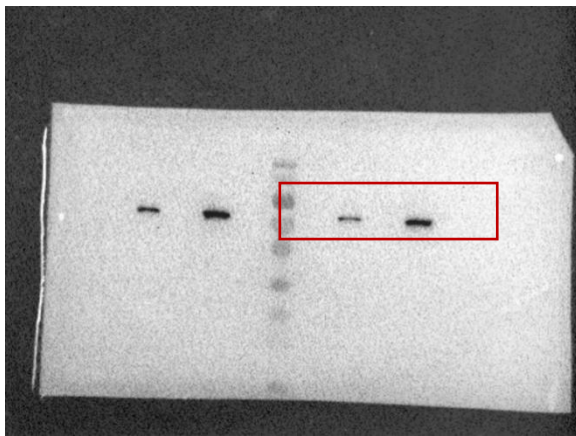
3.Input: TBK1



4.Input: STING



5.Input: Dtx2



6.Input: β -actin

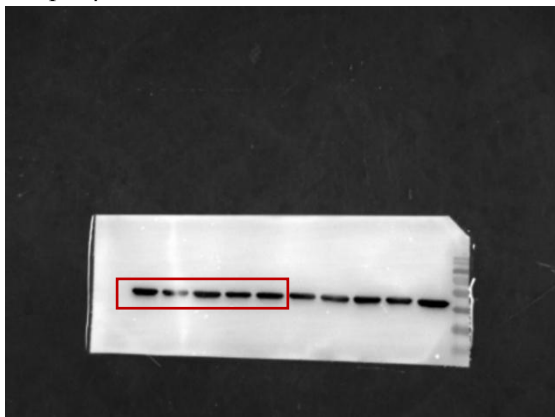
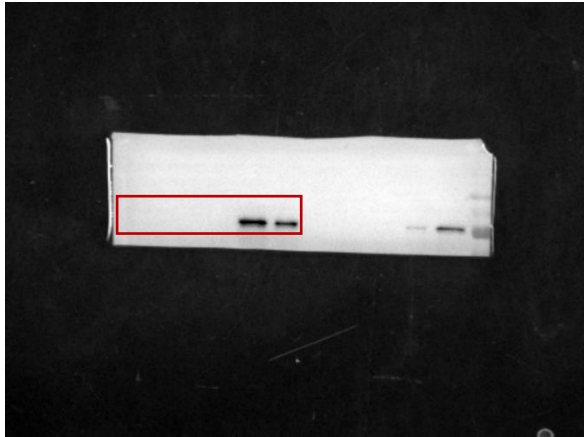
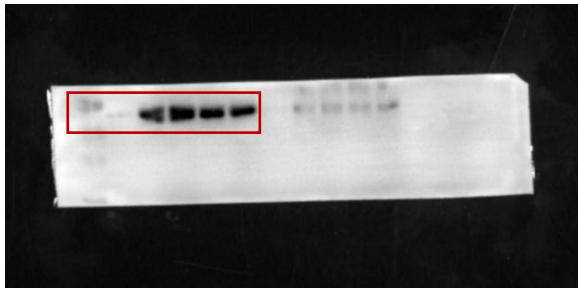


Figure 4 I

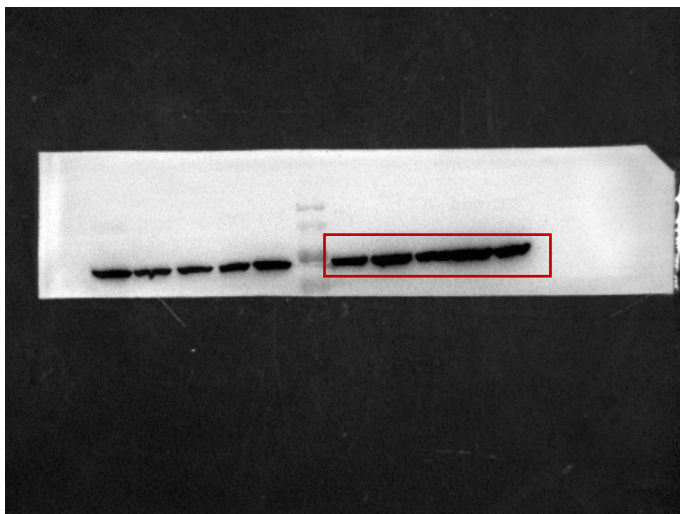
1.IP: TBK1



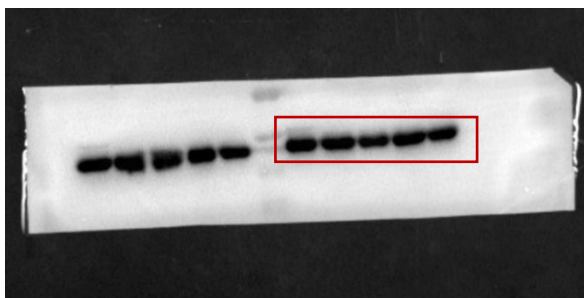
2.IP: STING



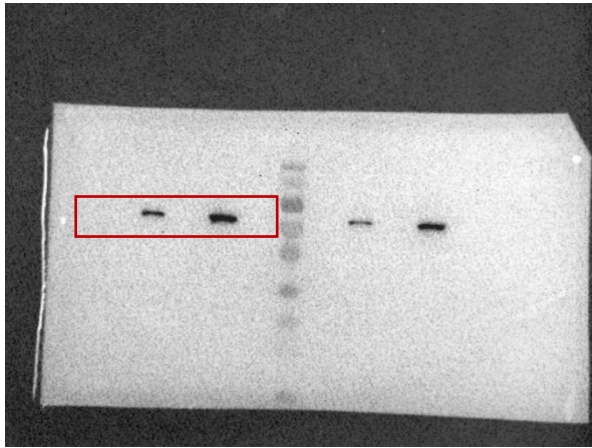
3.Input: TBK1



2. Input: STING



5.Input: Dtx2

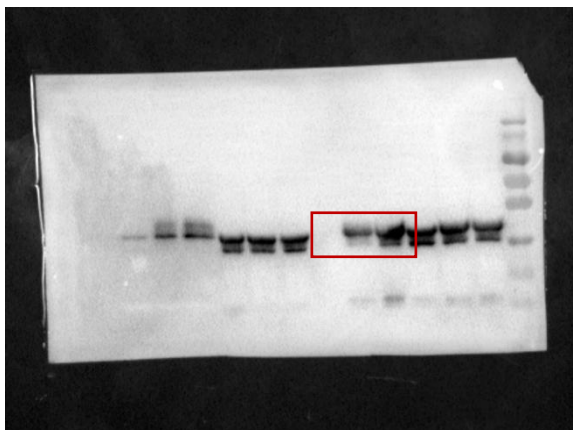


6.Input:β-actin

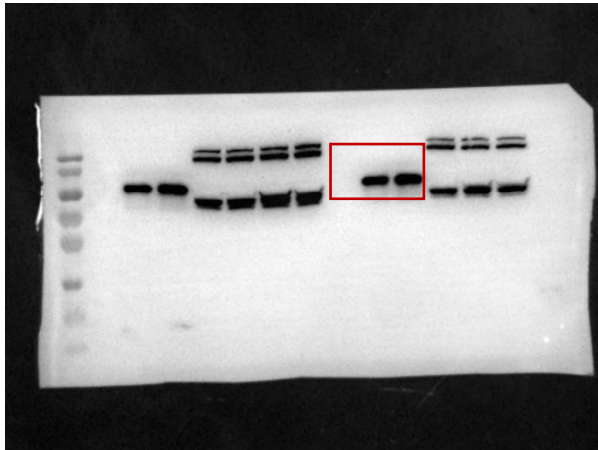


Figure 4 J

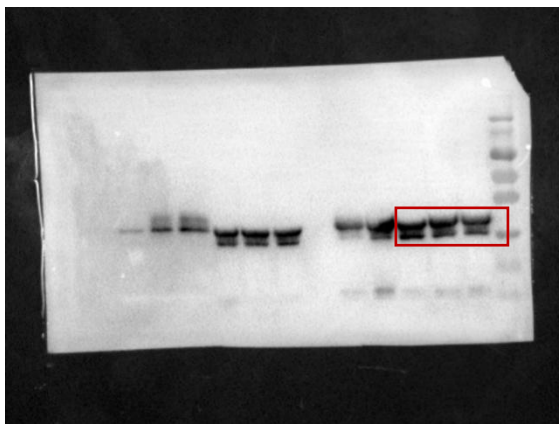
1.IP:HA-STING



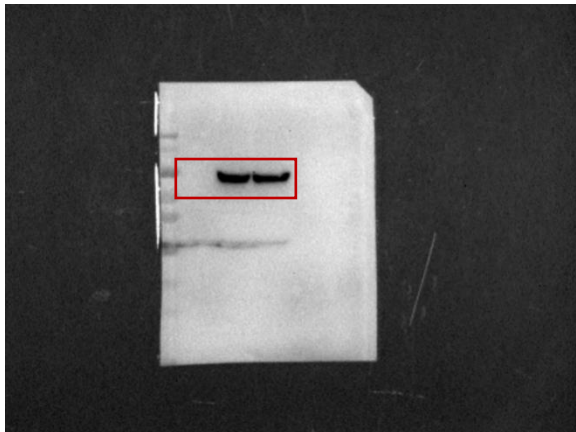
2.IP:Flag-TBK1



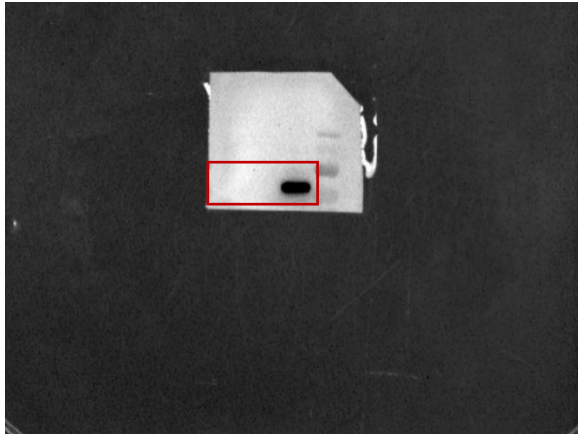
3.Input: HA-STING



3. Input: Flag-TBK1



5.Input: Myc-DTX2



6.Input:β-actin

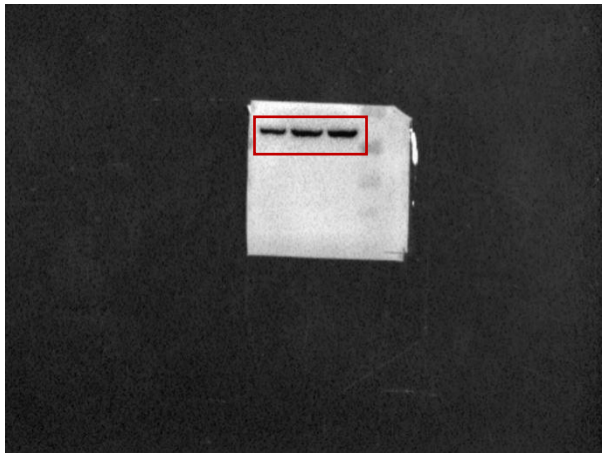
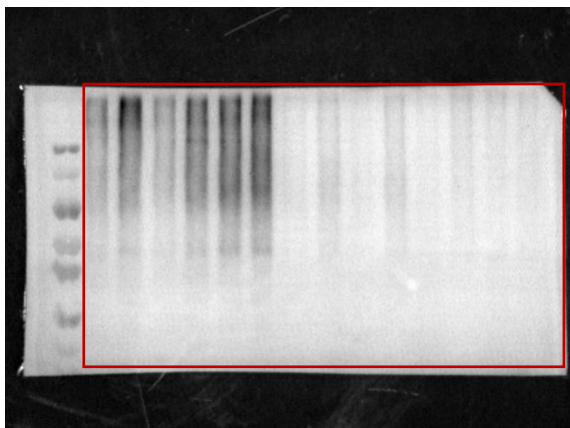
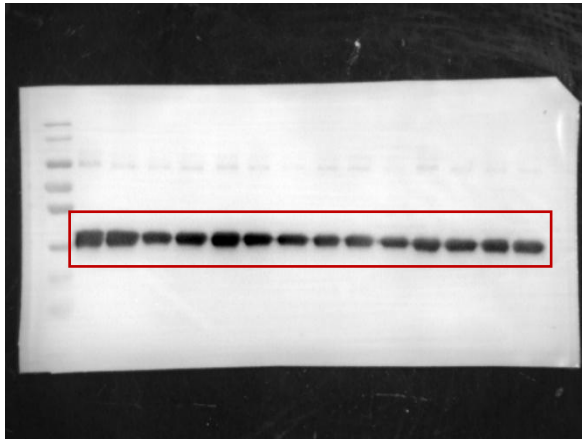


Fig 5 A

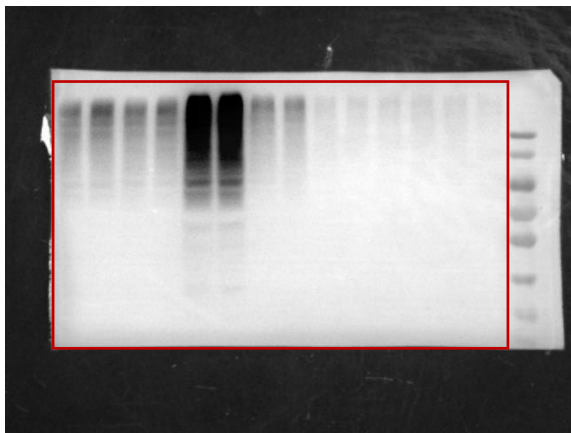
1. IP:HA-Ub



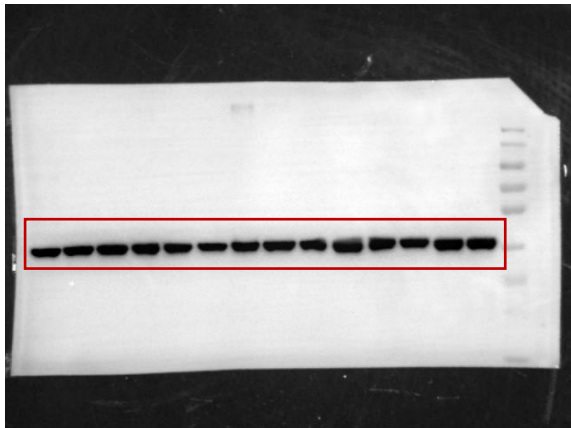
2.IP:Flag-STING



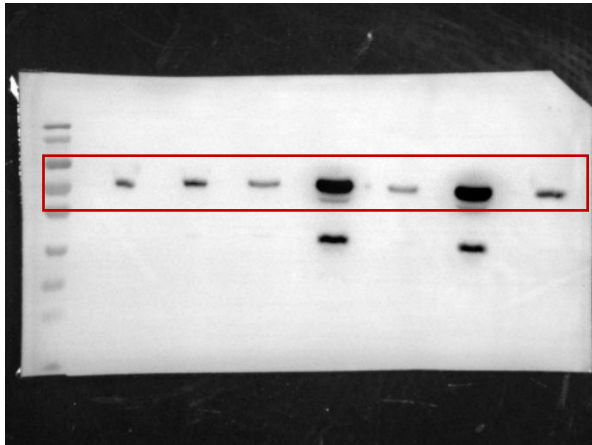
3. Input:HA-Ub



4.Input: Flag-STING



5.Input: Myc-DTX2



6.Input: β -actin

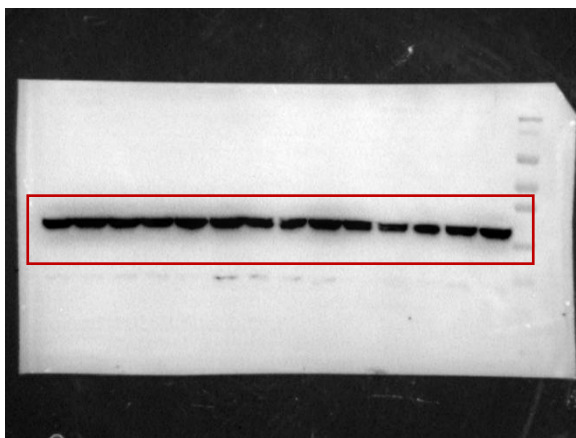
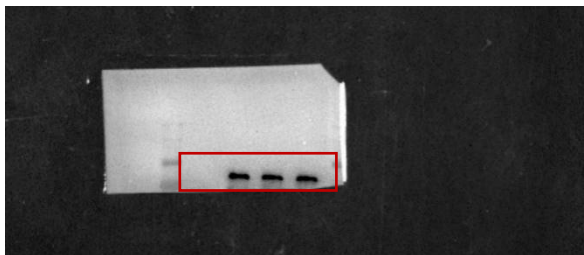
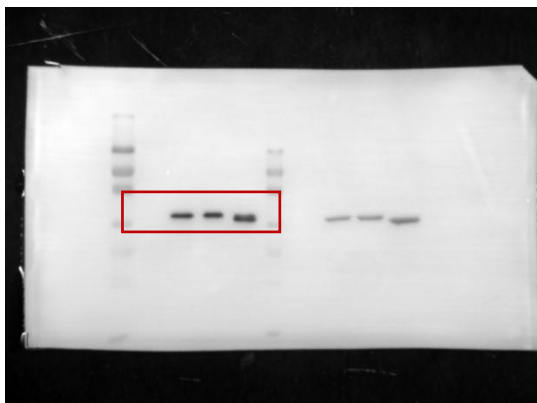


Fig 5 C

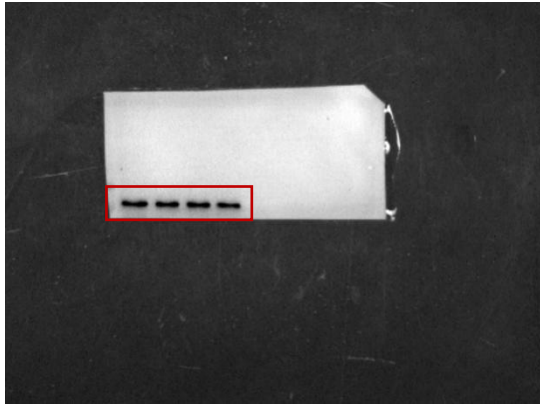
1.IP: Myc



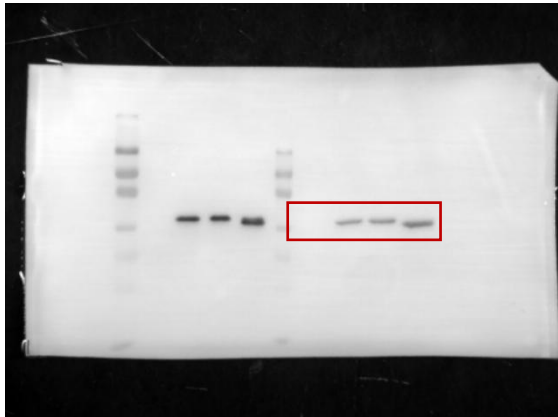
2.IP: Flag



3.Input: Myc



4.Input: Flag



5.Input: β -actin

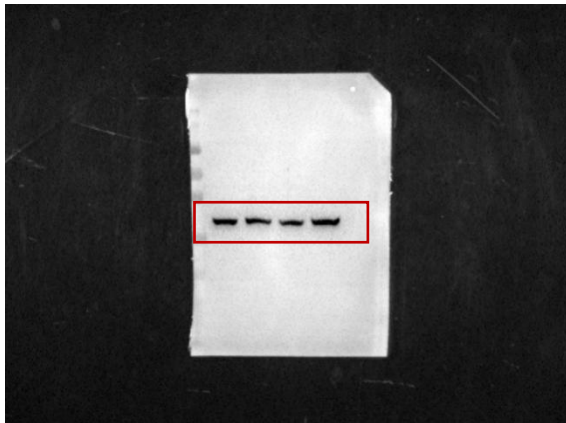
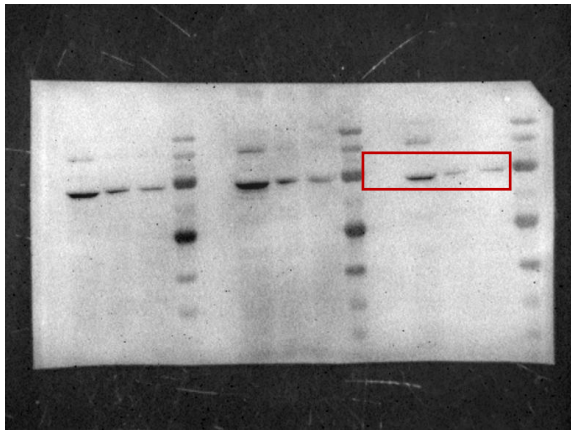
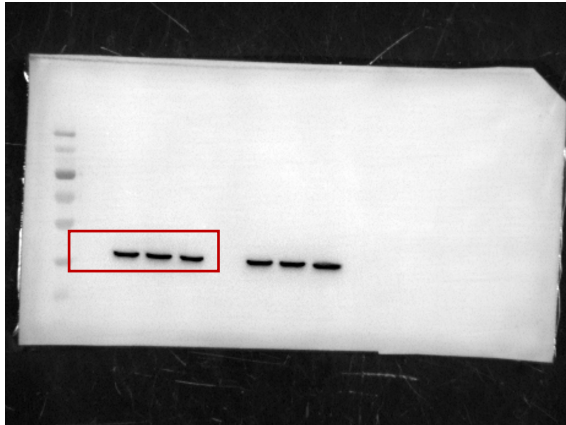


Fig 5 D

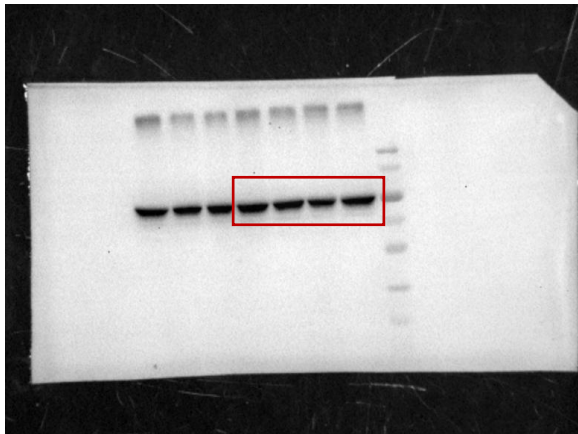
1. IP: HA-TBK1



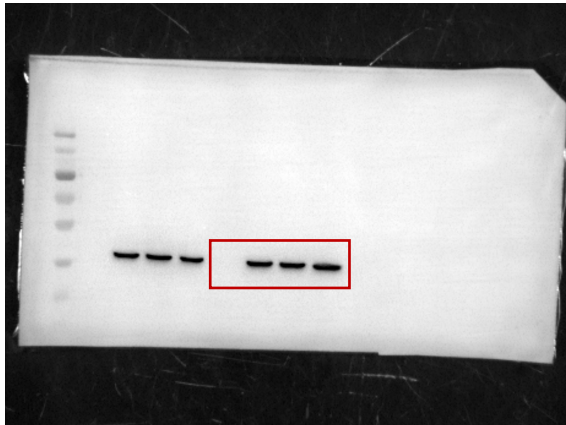
2. IP: Flag-STING



3. Input: HA-TBK1



4.Input: Flag-STING



5.Input:β-actin

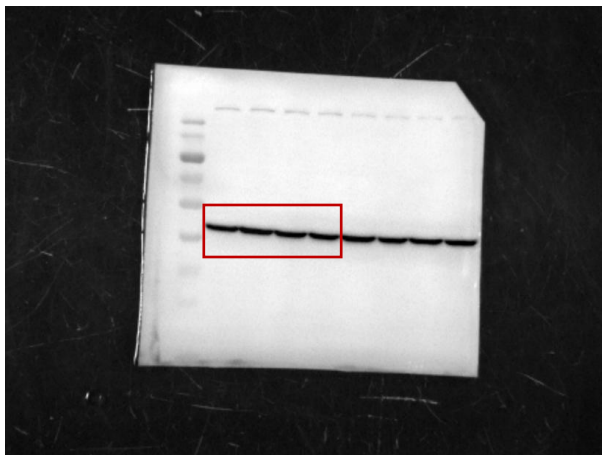
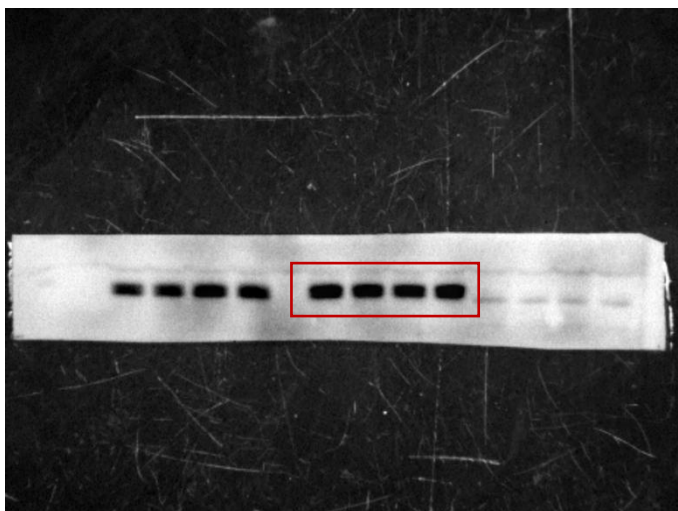
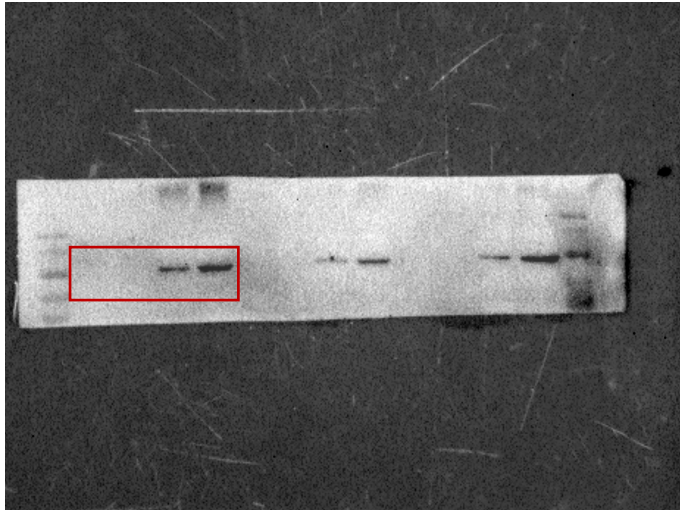


Figure 7 J

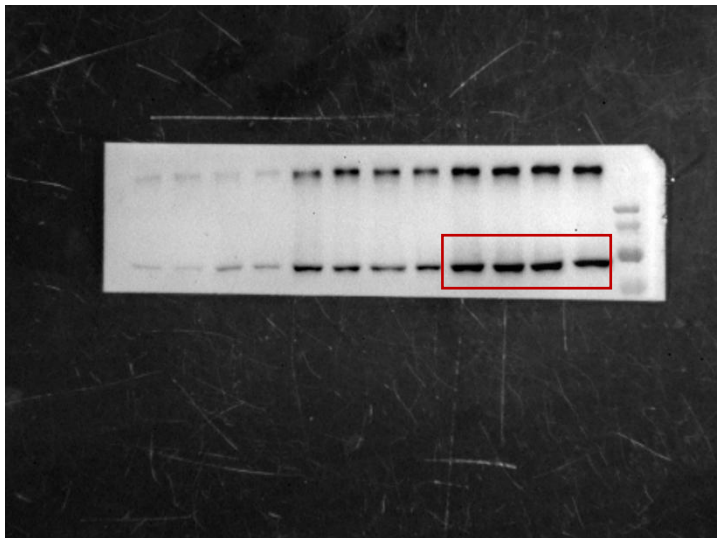
1.STING



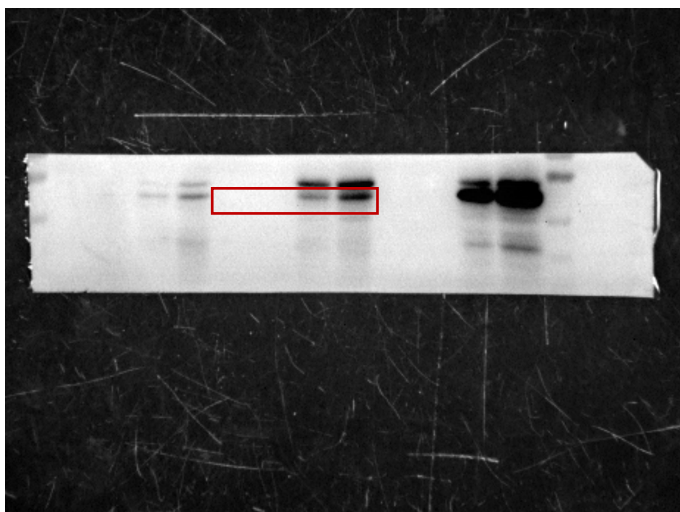
2.p-TBK1



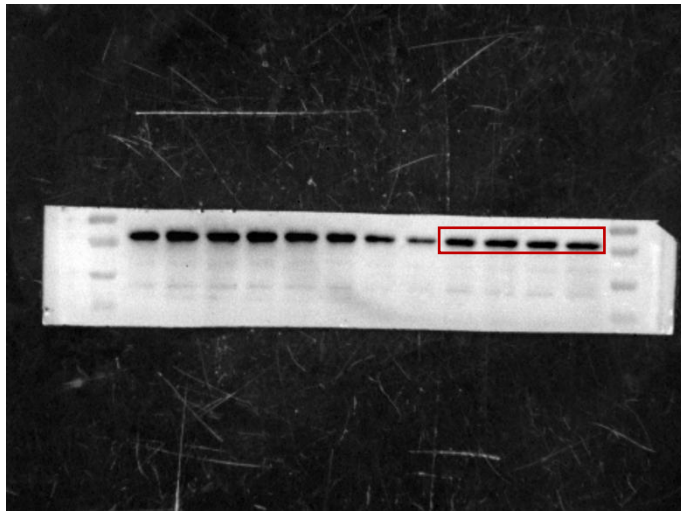
3.TBK1



4.p-IRF3



5.IRF3



6.β-actin

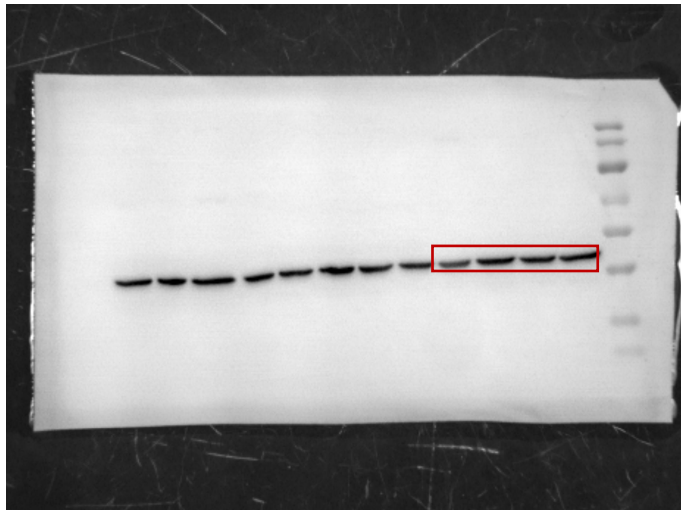
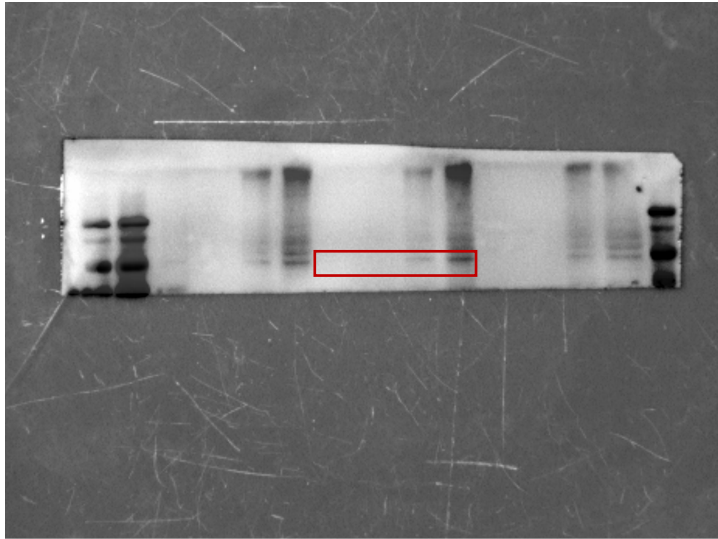


Figure 7 K

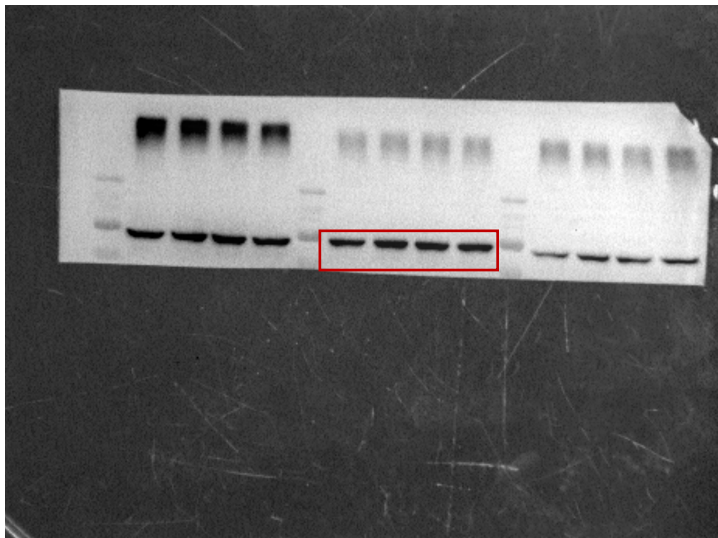
1.STING



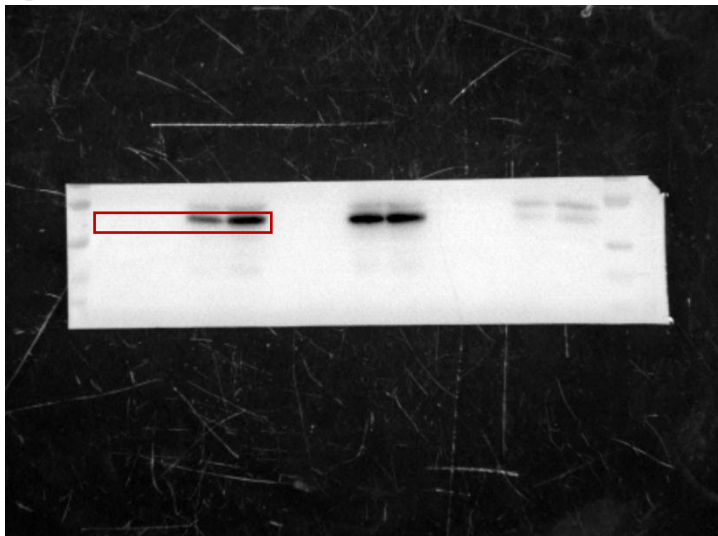
2.p-TBK1



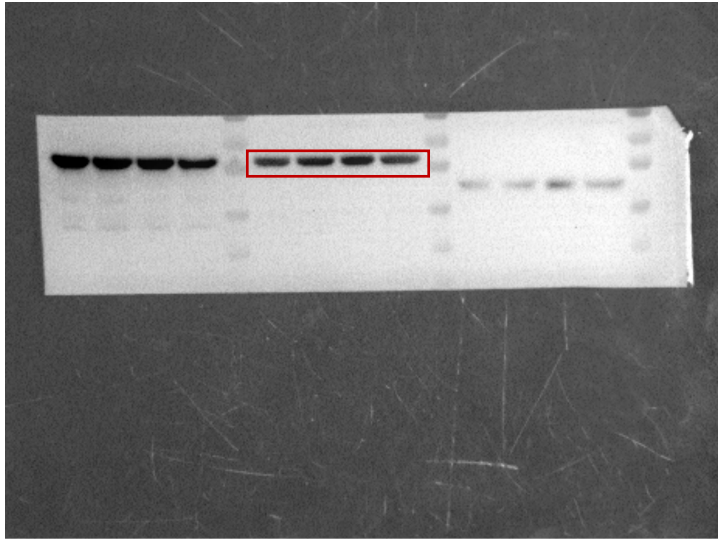
3.TBK1



4.p-IRF3



5.IRF3



6.β-actin

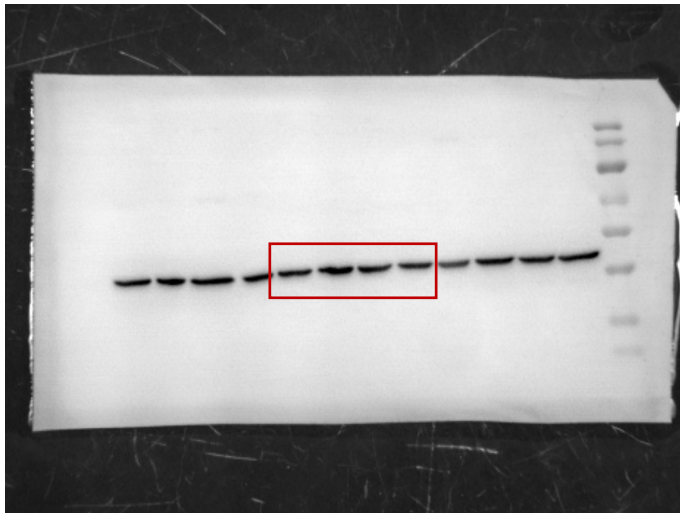
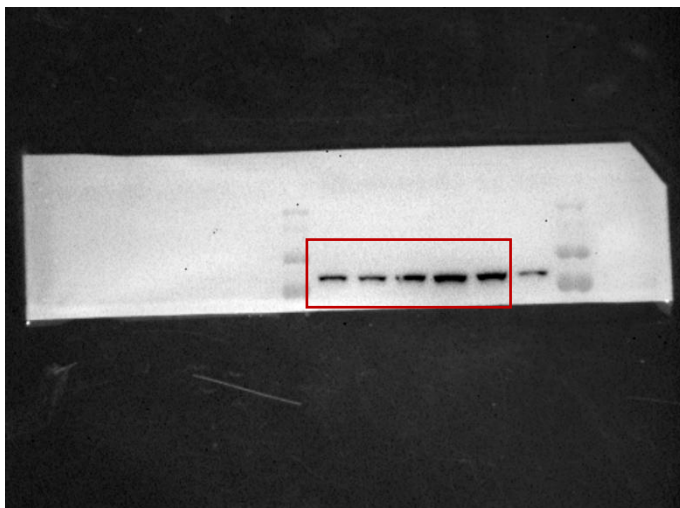


Figure S1 B

1.Dtx2



2. β -actin

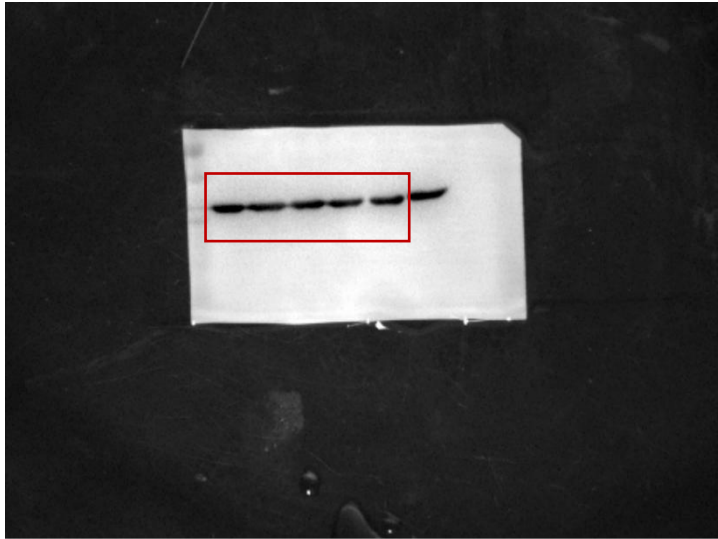
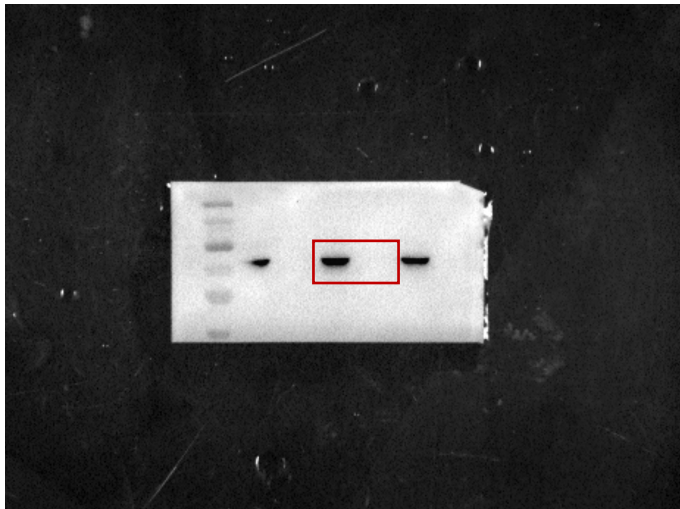


Figure S1 F

1.Dtx2



2. β -actin

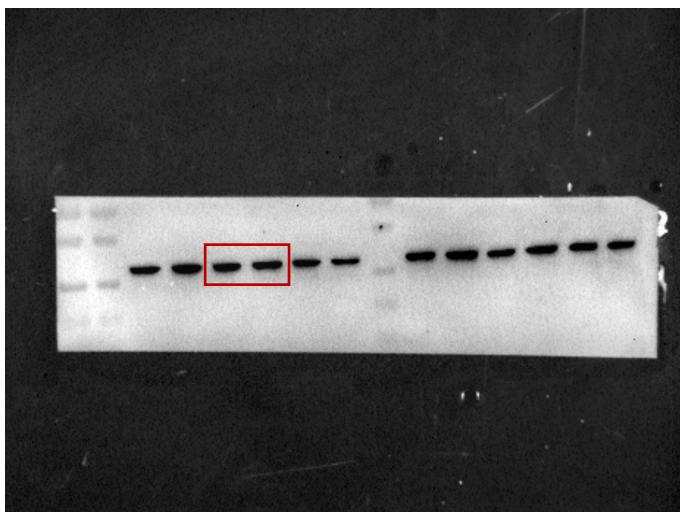
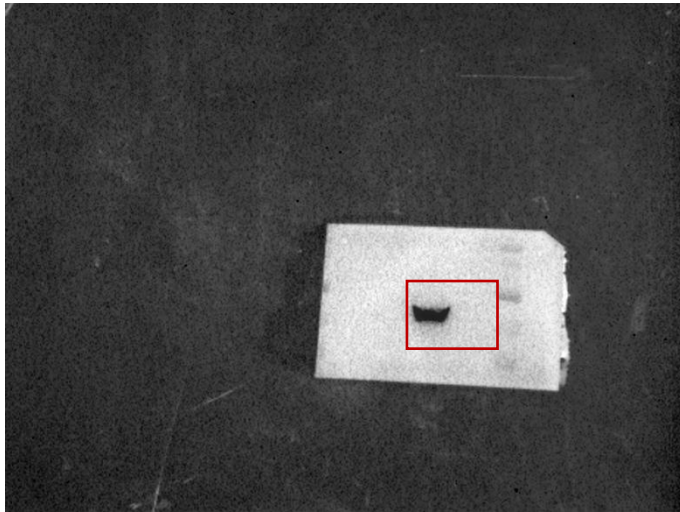


Figure S1 H

1.Dtx2



2. β -actin

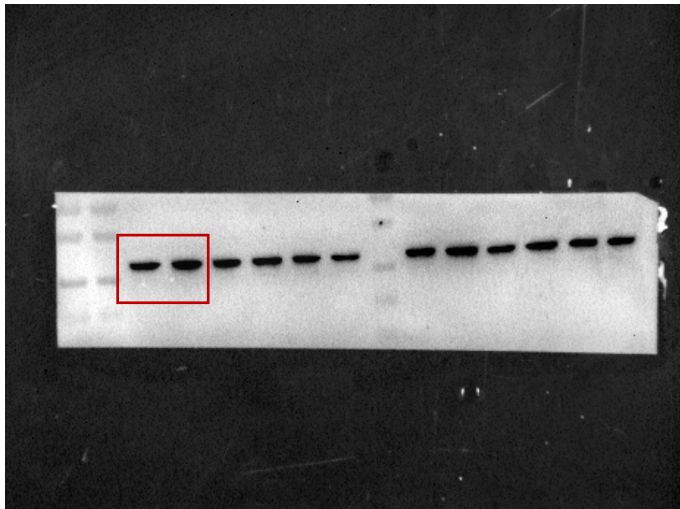


Figure S1 J

1.Dtx2



2. β -actin

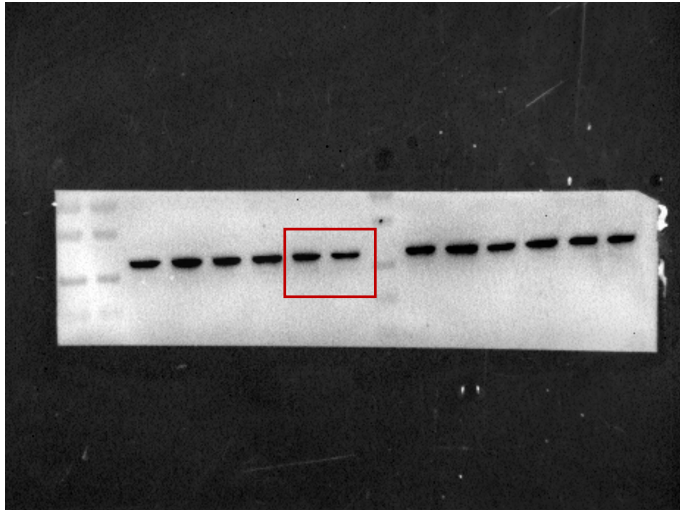
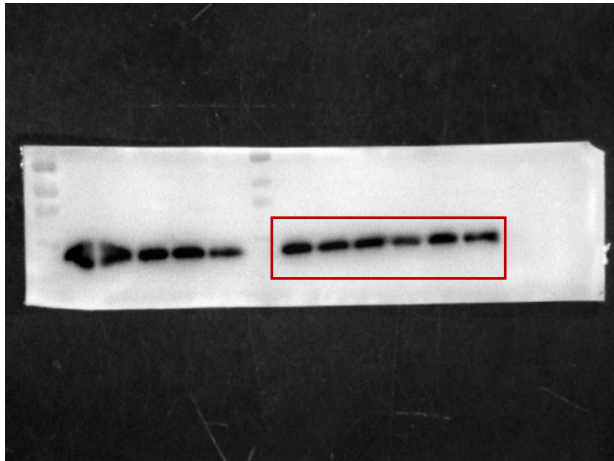
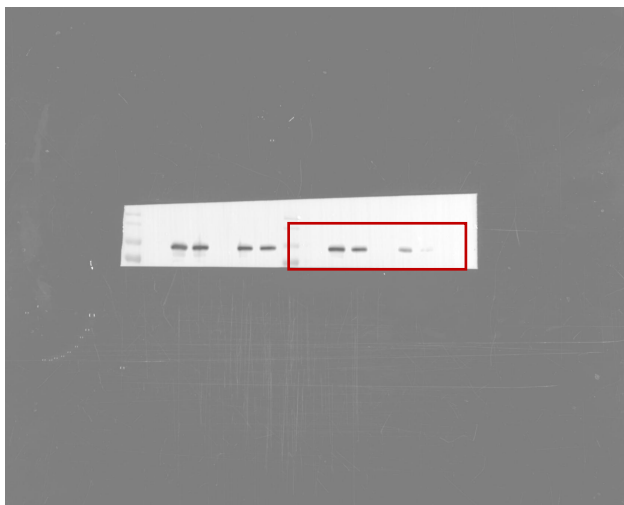


Figure S2 A

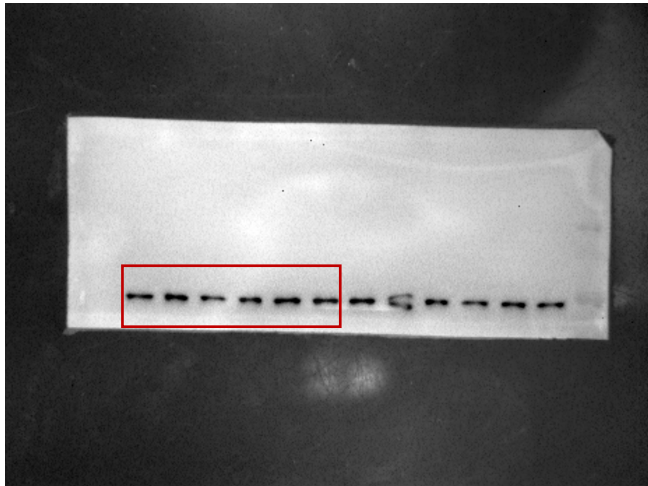
1. STING



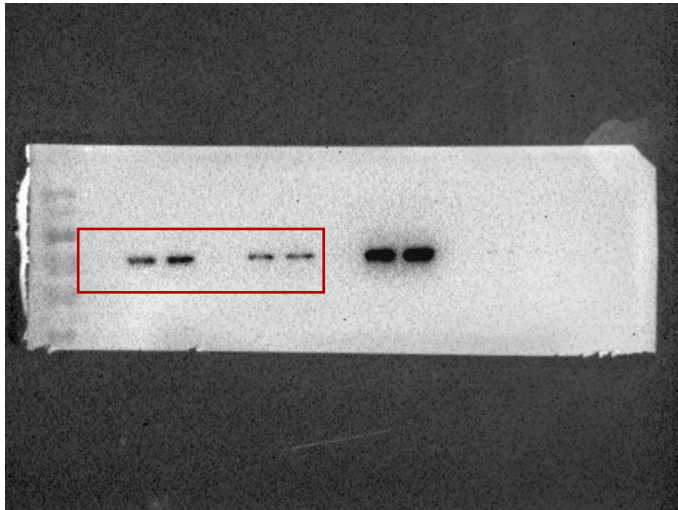
2. p-TBK1



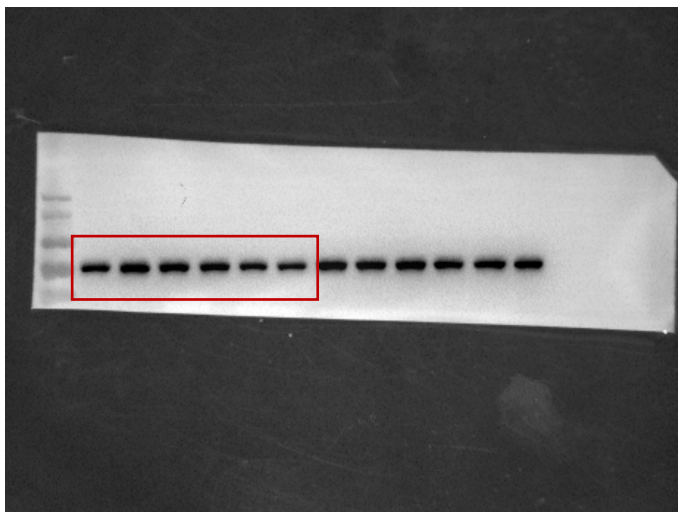
3.TBK1



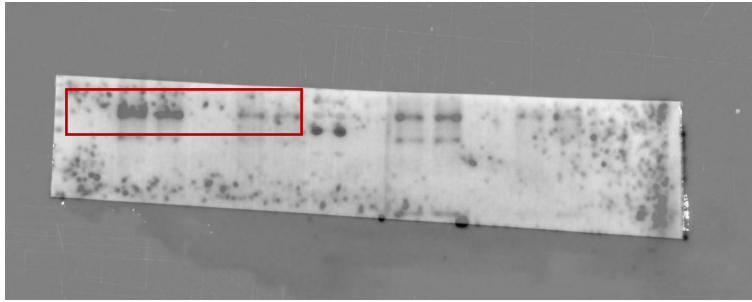
4.p-p65



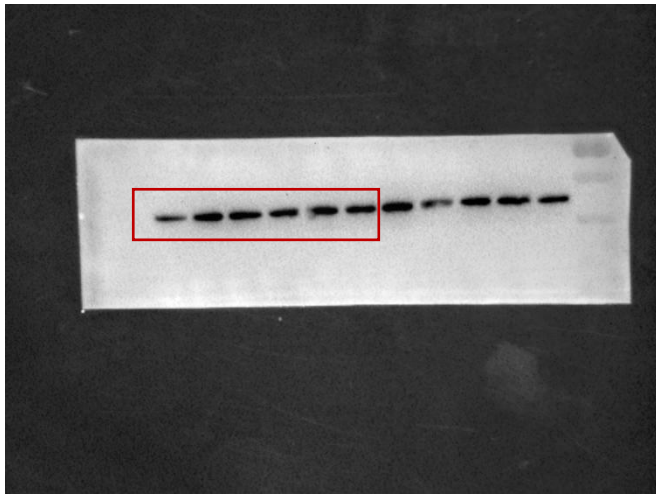
5.p65



6.p-IRF3



7.IRF3



8. β -actin

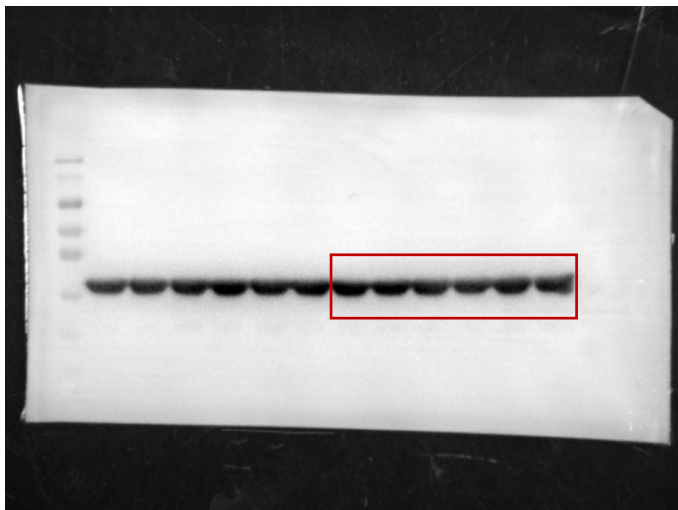
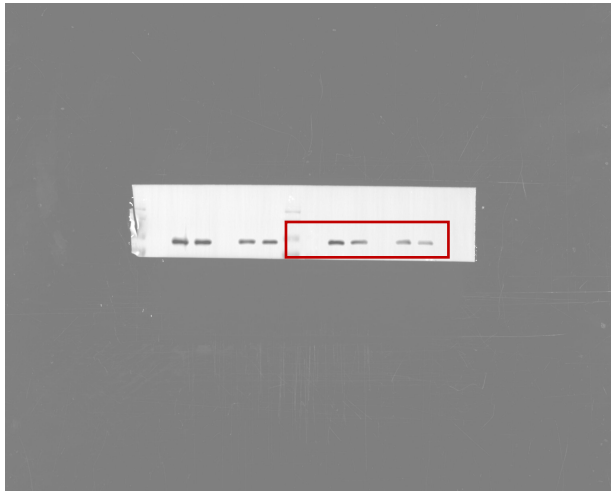


Figure S2 B

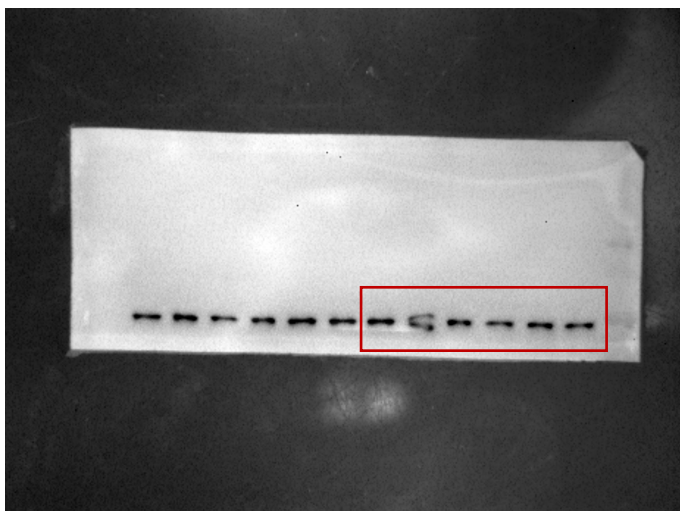
1.STING



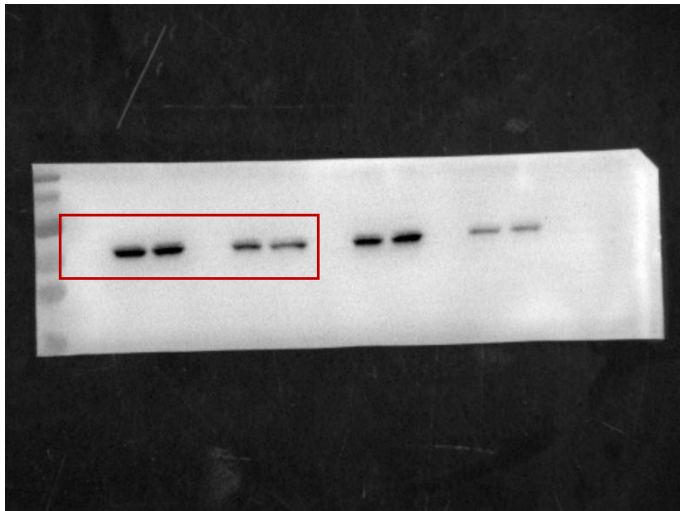
2.p-TBK1



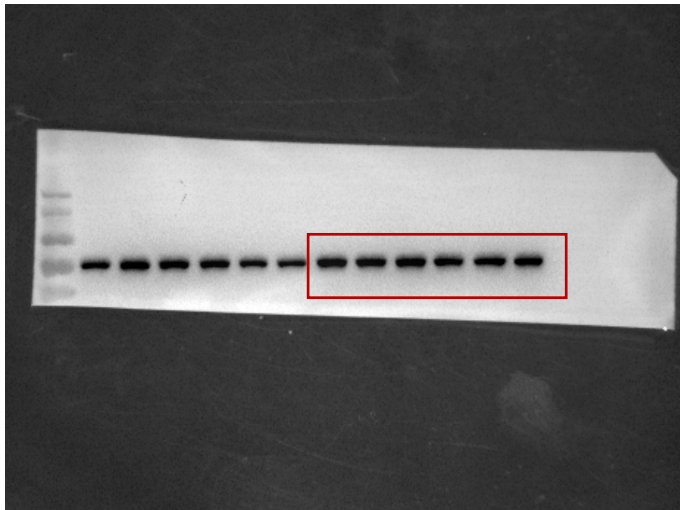
3.TBK1



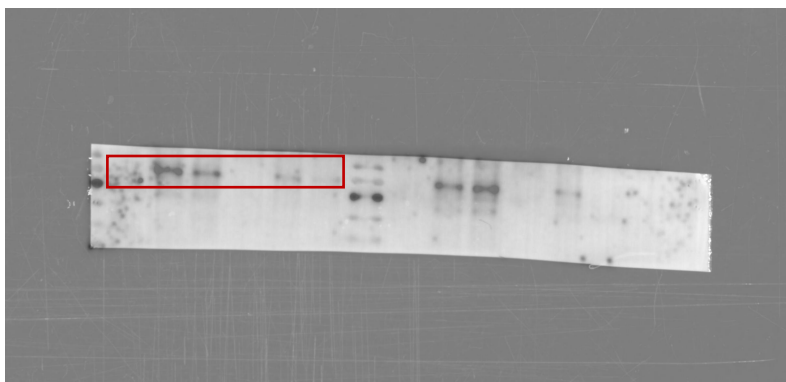
4.p-p65



5.p65



6.p-IRF3



7.IRF3



8. β -actin

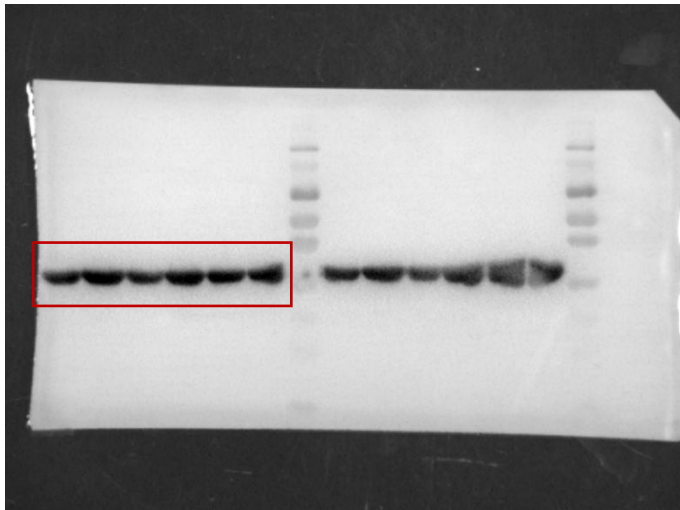
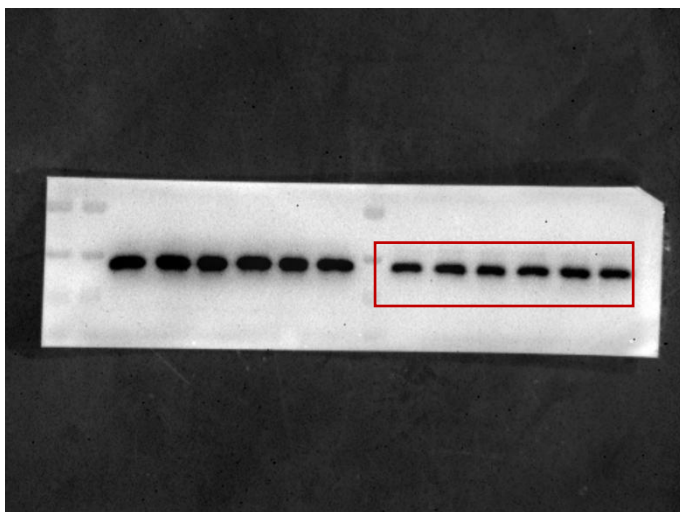
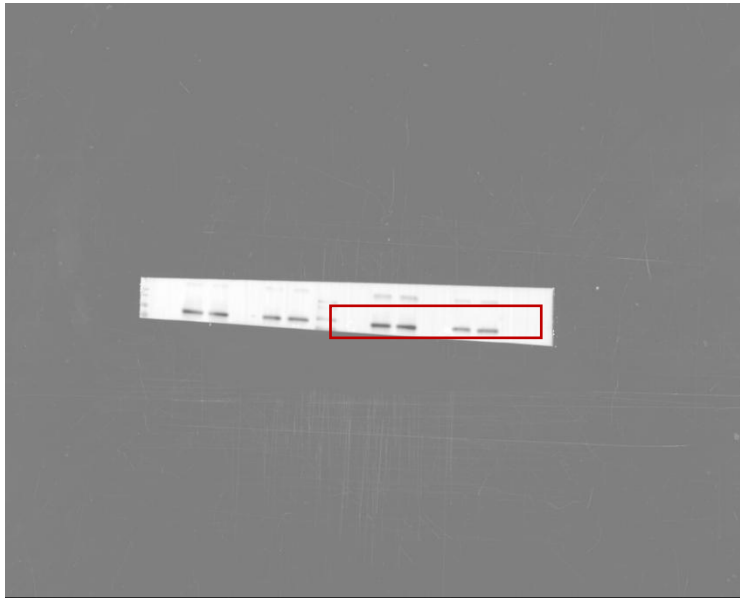


Figure S2 C

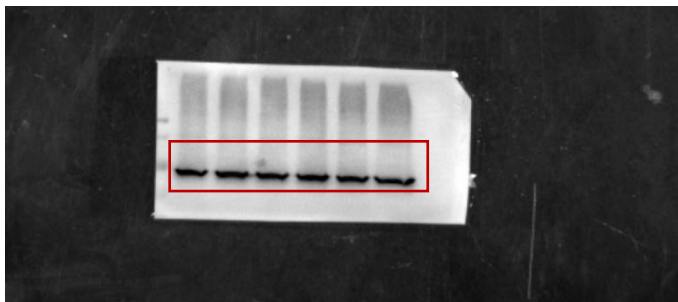
1.STING



2.p-TBK1



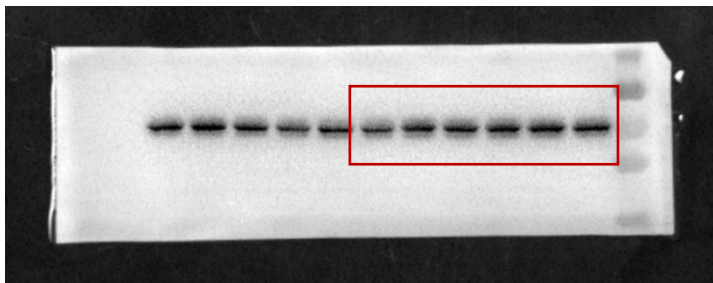
3.TBK1



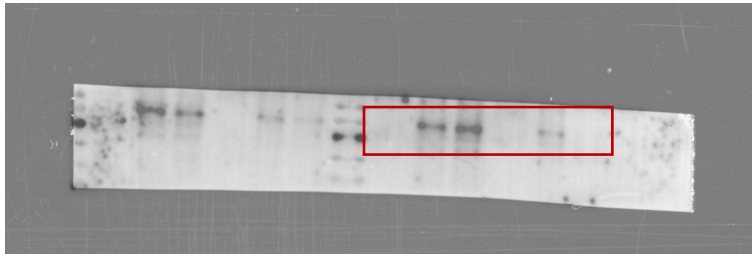
4.p-p65



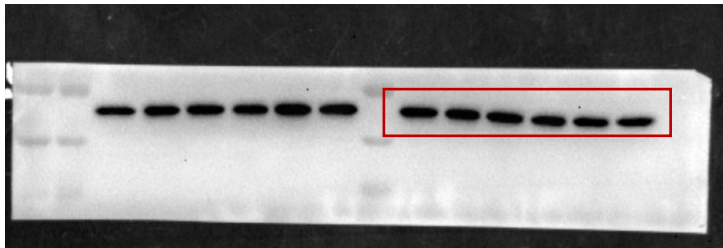
5.p65



6.p-IRF3



7.IRF3



8. β -actin

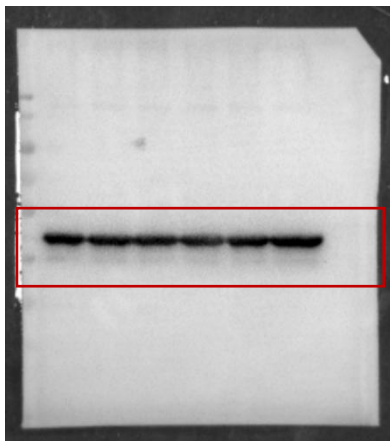
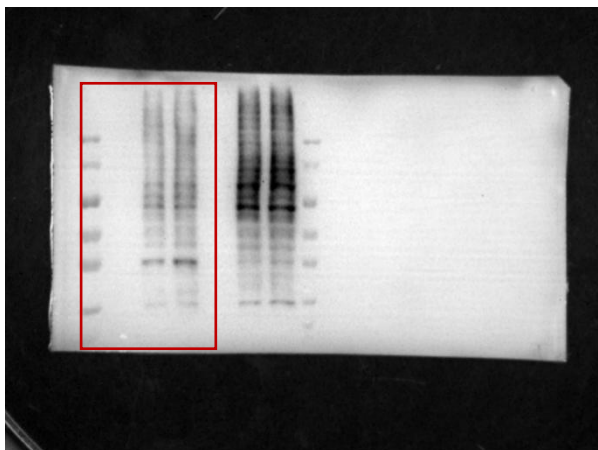
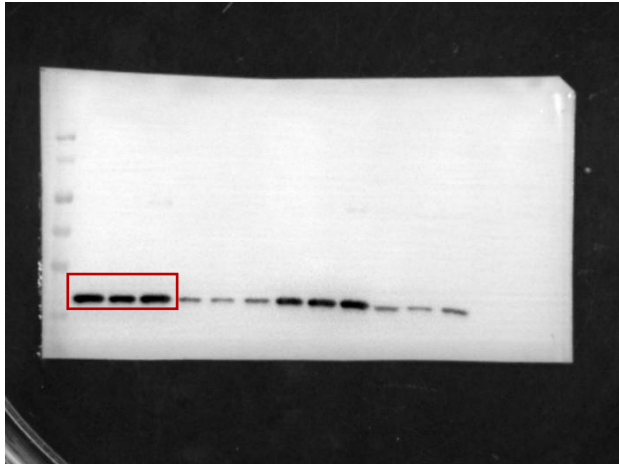


Figure S3 A

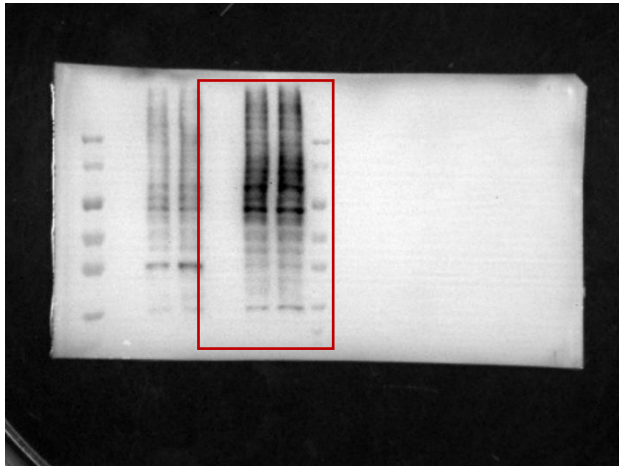
1.IP:HA-Ub



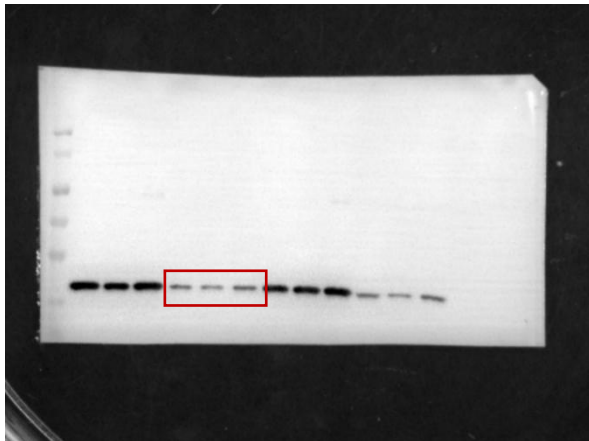
2.IP:Flag-STING



3. Input:HA-Ub



4.Input: Flag-STING



5.Input: Myc-DTX2



6.Input: β -actin

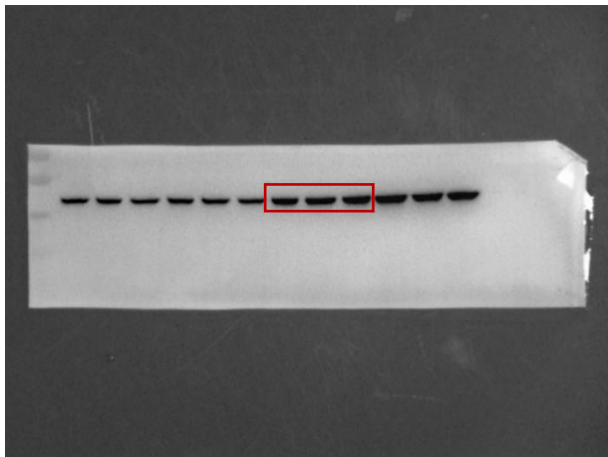
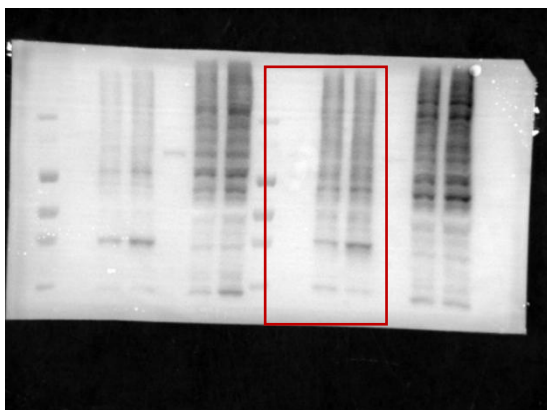
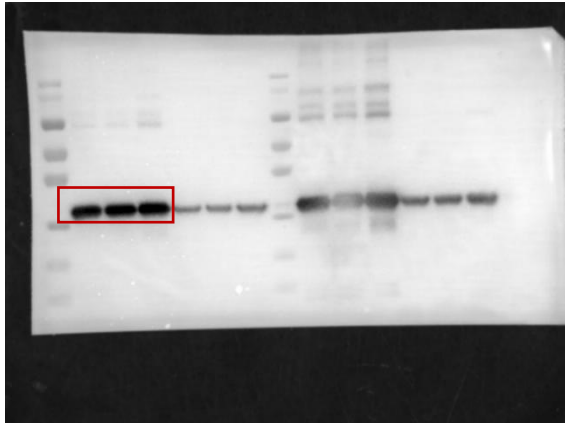


Figure S3 B

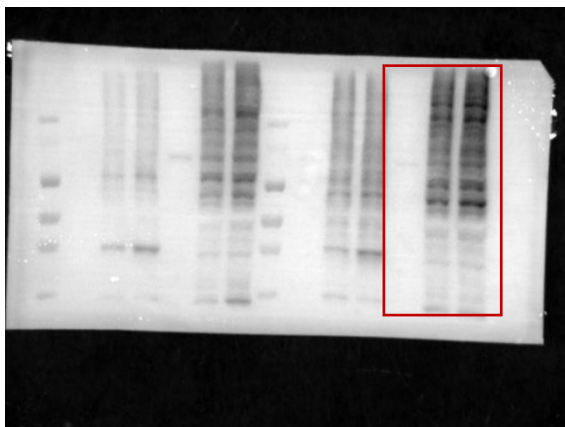
1. IP:HA-Ub



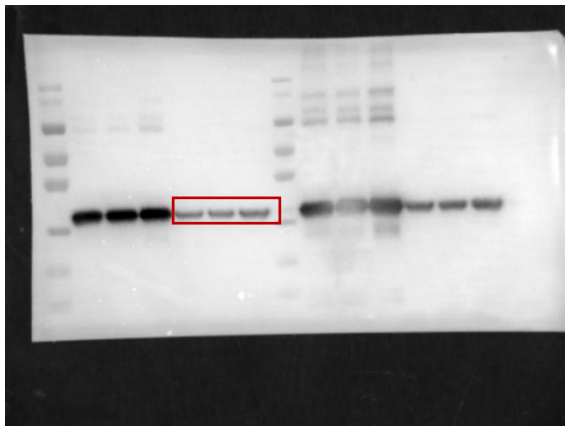
2.IP:Flag-STING



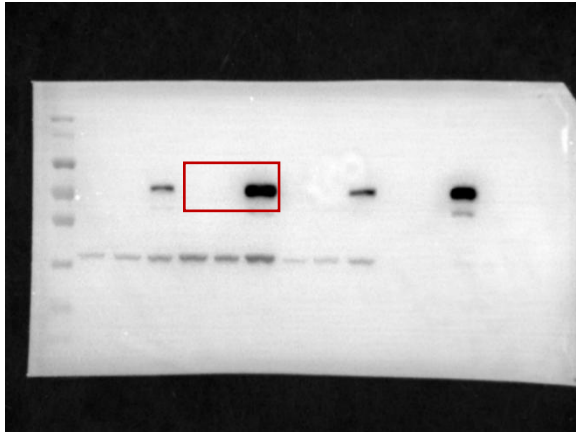
3. Input:HA-Ub



4.Input: Flag-STING



5.Input: Myc-DTX2



6.Input: β -actin

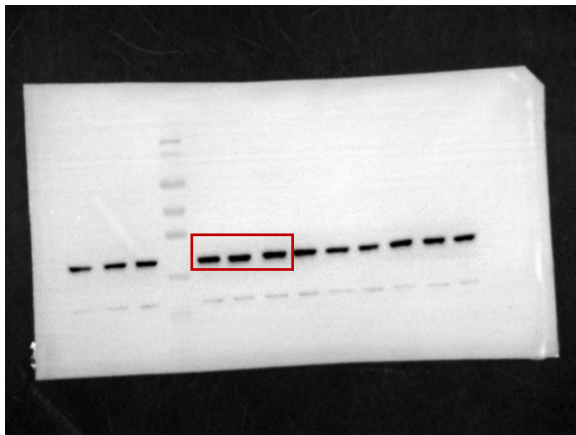
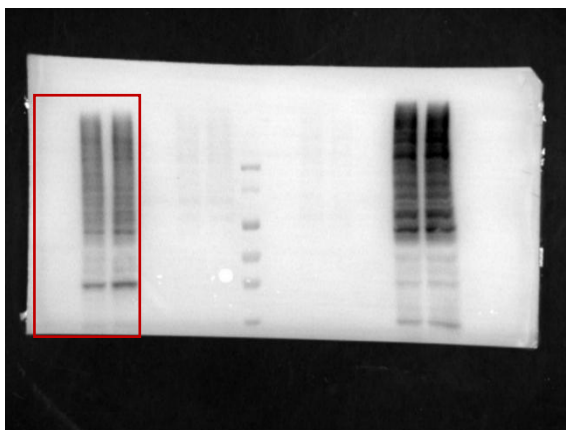
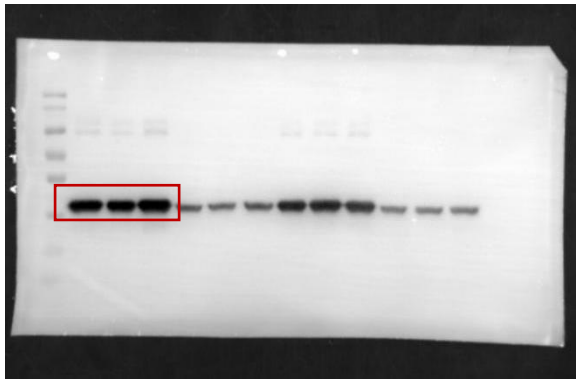


Figure S3 C

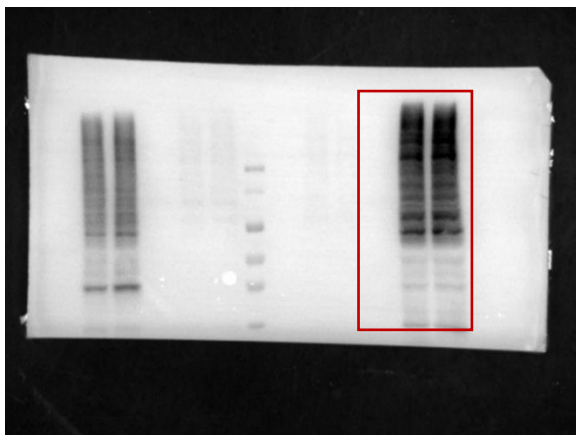
1.IP:HA-Ub



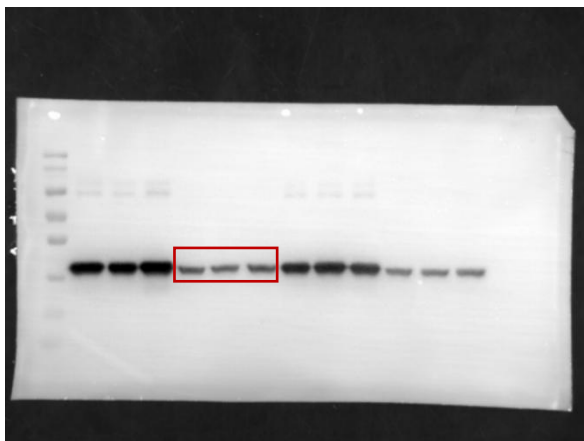
2.IP:Flag-STING



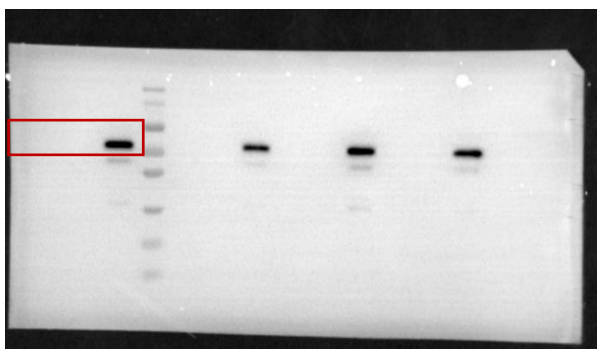
3. Input:HA-Ub



4.Input: Flag-STING



5.Input: Myc-DTX2



6.Input:β-actin

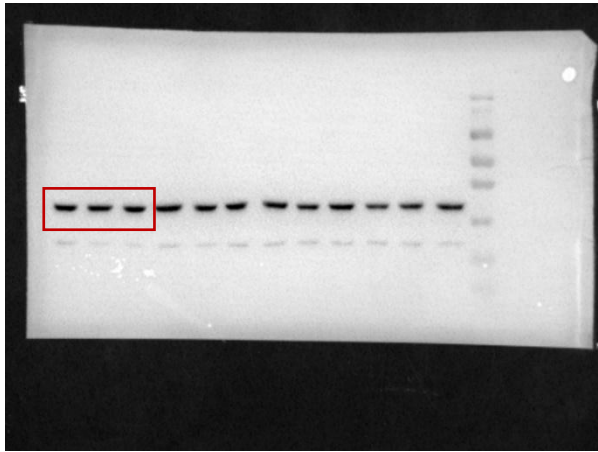
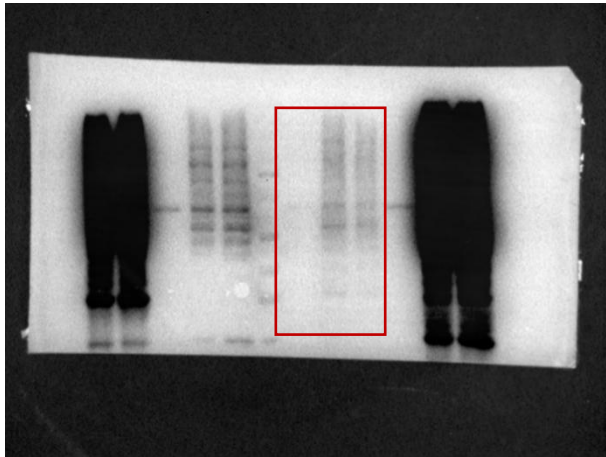
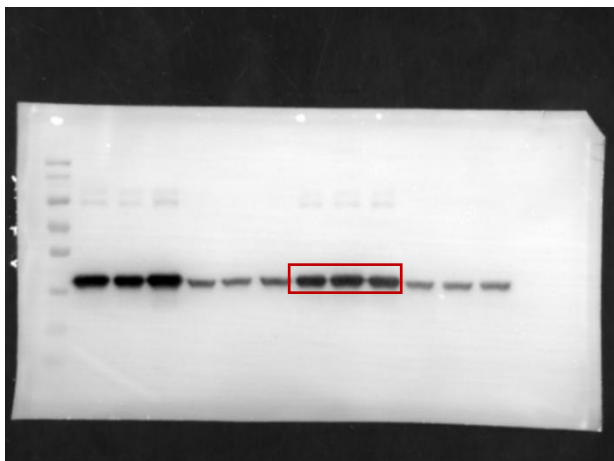


Figure S3 D

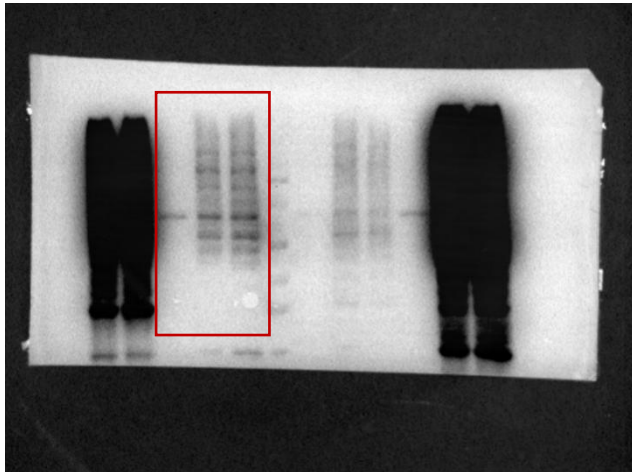
1.IP:HA-Ub



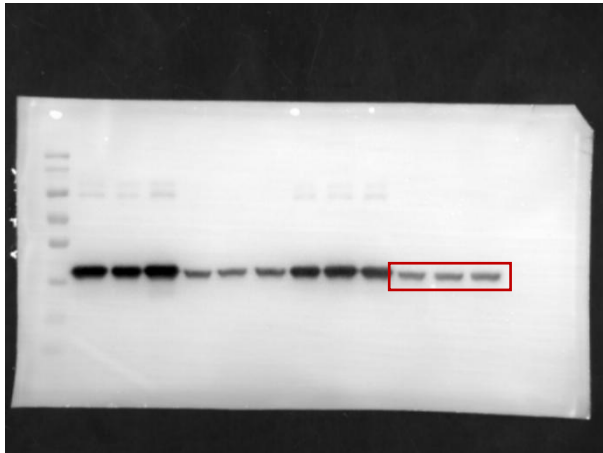
2.IP:Flag-STING



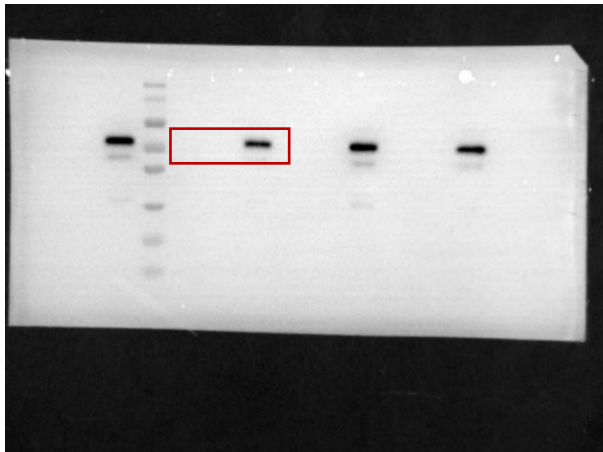
3. Input:HA-Ub



4. Input: Flag-STING



5. Input: Myc-DTX2



6.Input:β-actin

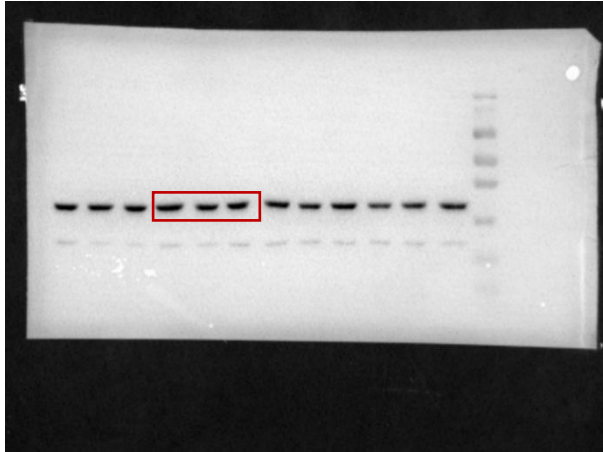
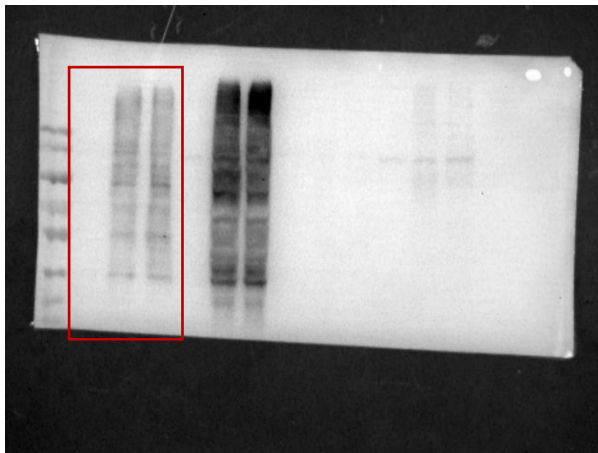
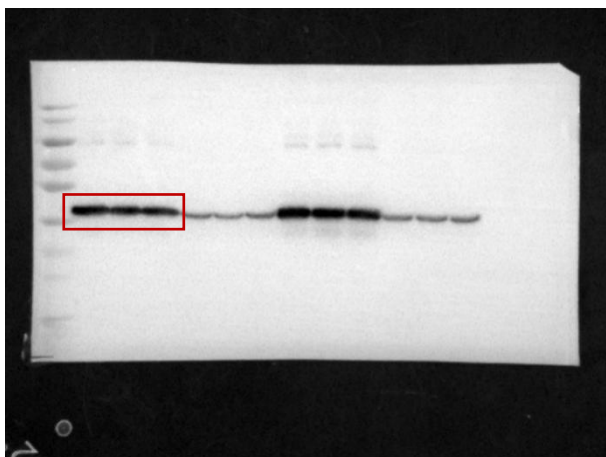


Figure S3 E

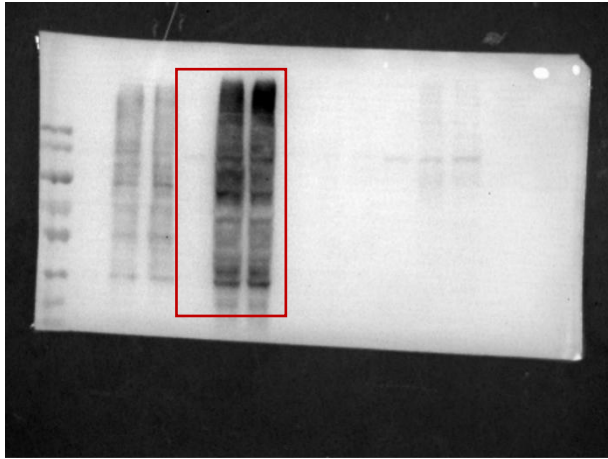
1.IP:HA-Ub



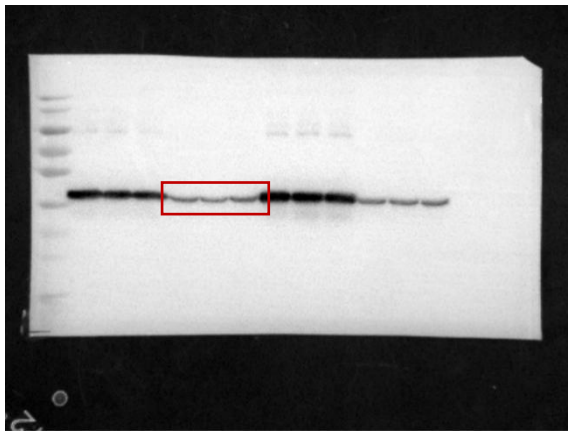
2.IP:Flag-STING



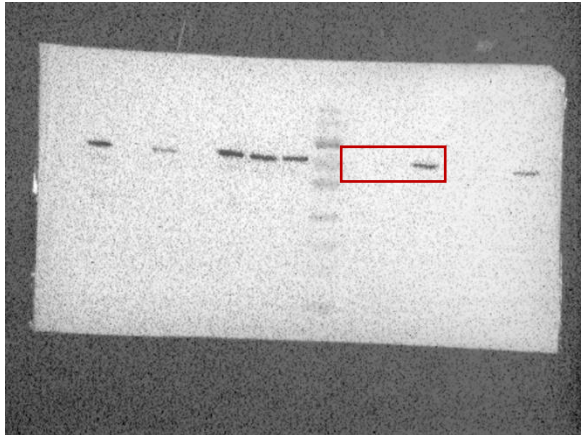
3. Input: HA-Ub



4. Input: Flag-STING



5. Input: Myc-DTX2



6.Input:β-actin

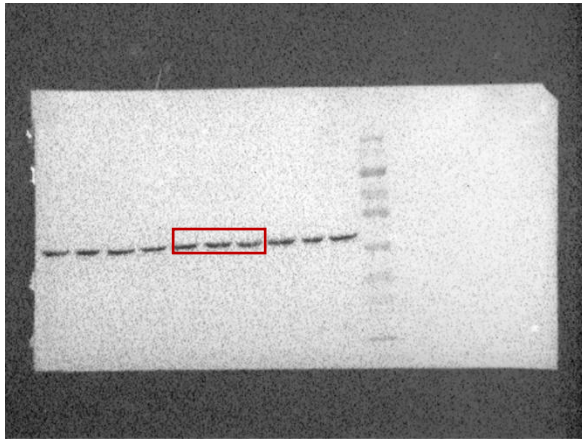
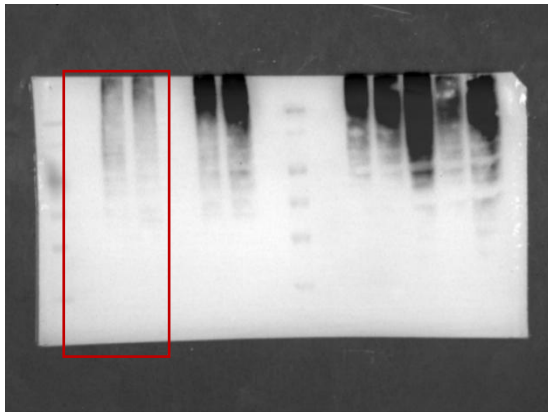
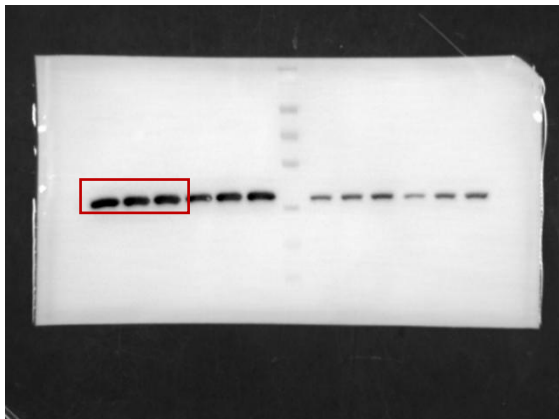


Figure S3 F

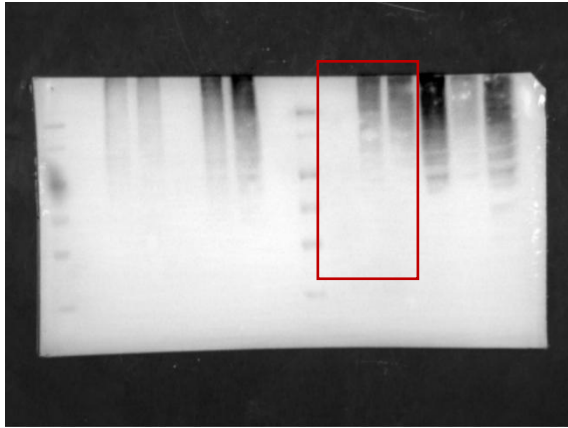
1.IP:HA-Ub



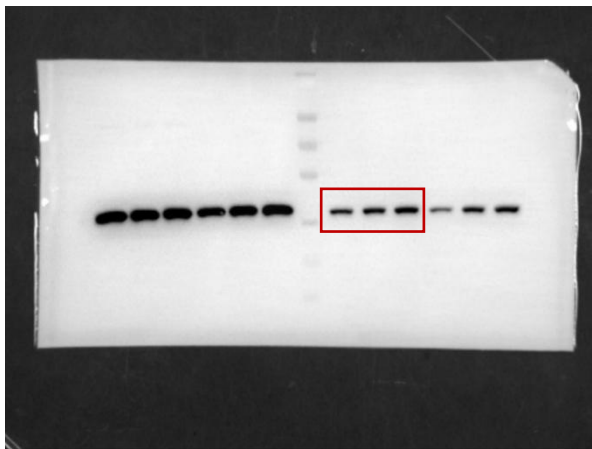
2.IP:Flag-STING



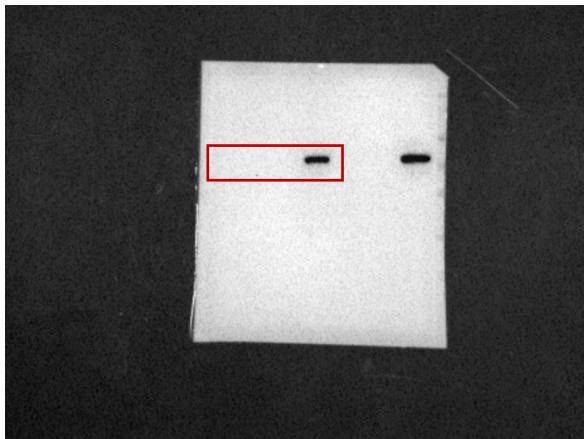
3. Input:HA-Ub



4.Input: Flag-STING



5.Input: Myc-DTX2



6.Input:β-actin

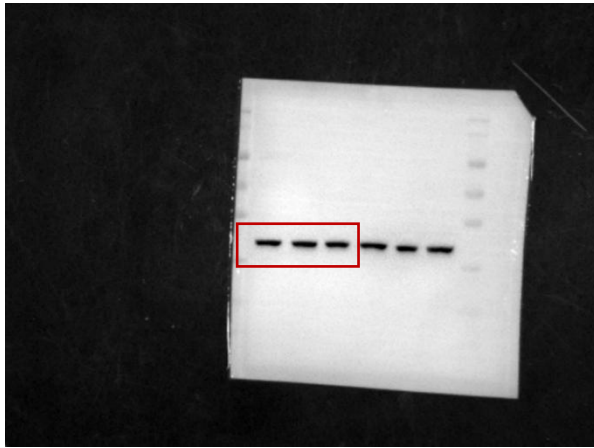
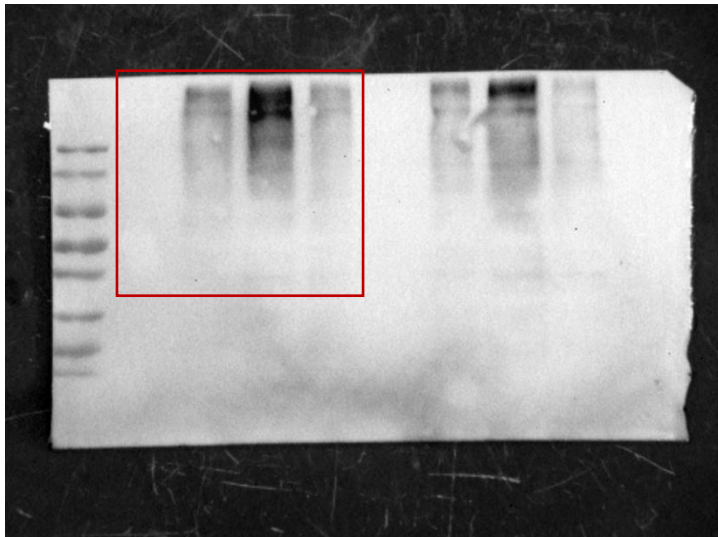
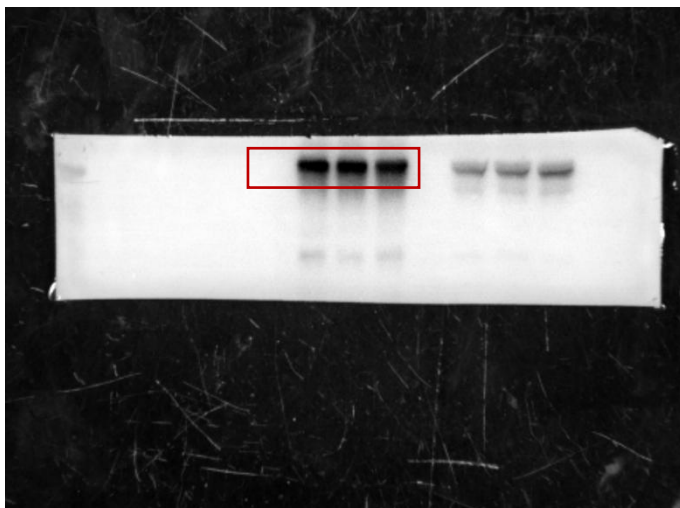


Fig S3 G

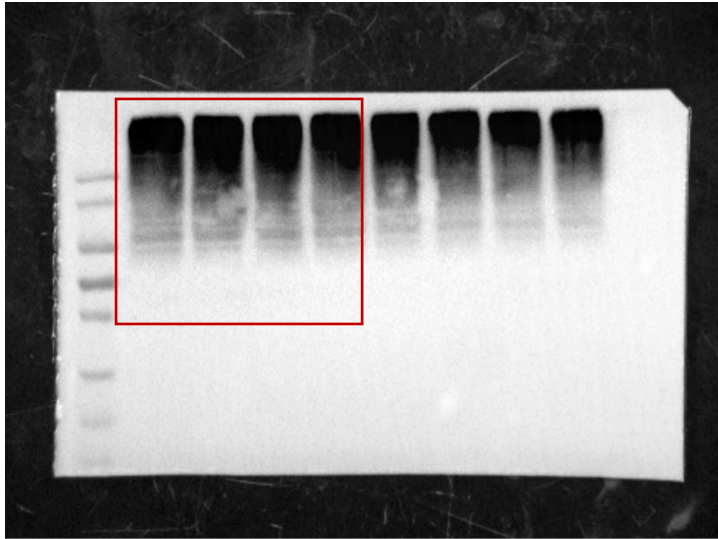
1.IP:Ub



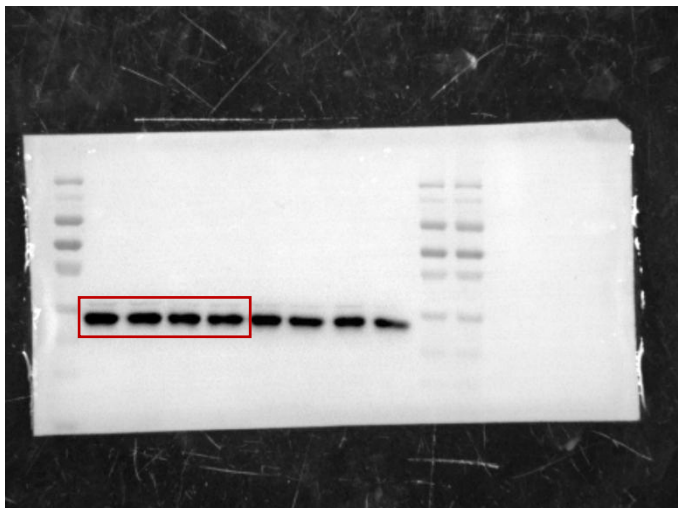
2.IP:STING



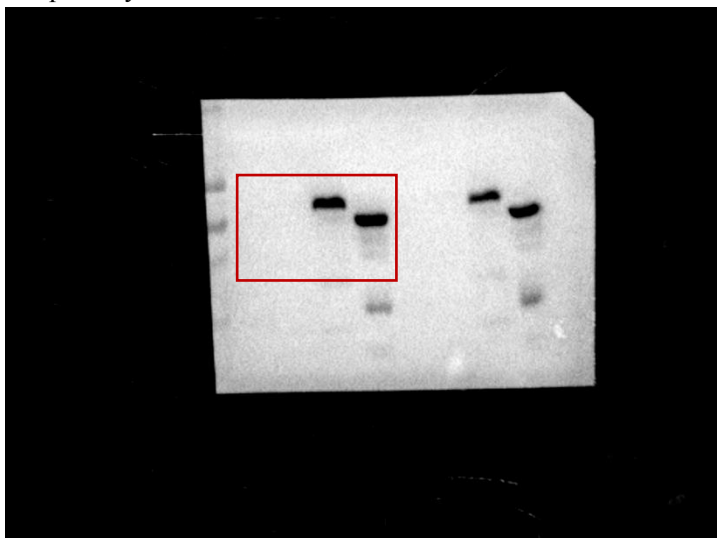
3.Input:Ub



4.Input:STING



5.Input: Myc

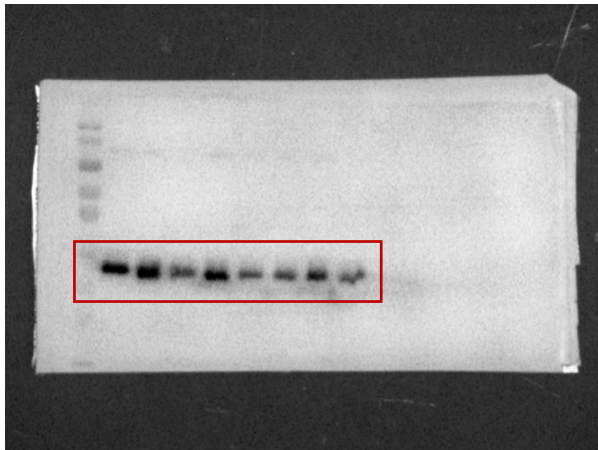


6.Input: β -actin

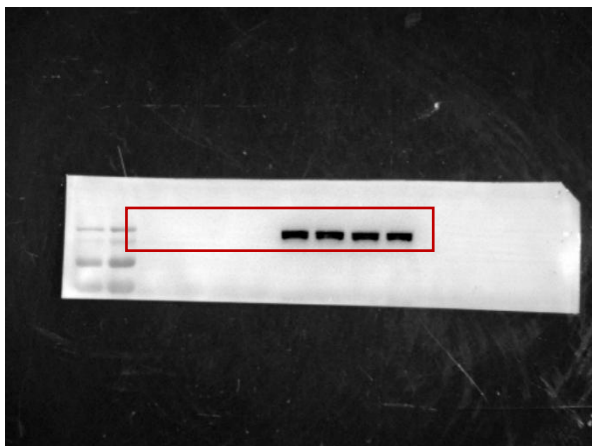


Fig S4 C

1.STING



2.GM130



3.ERp72

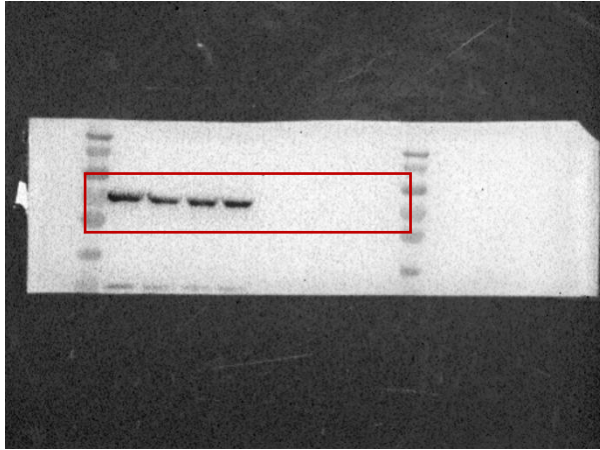
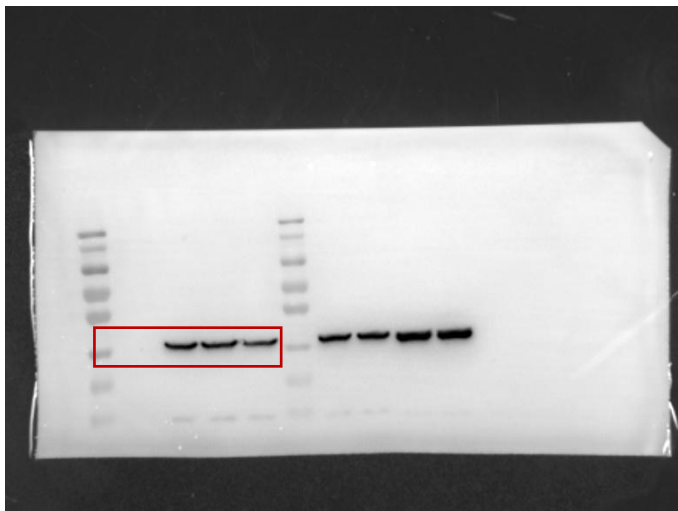
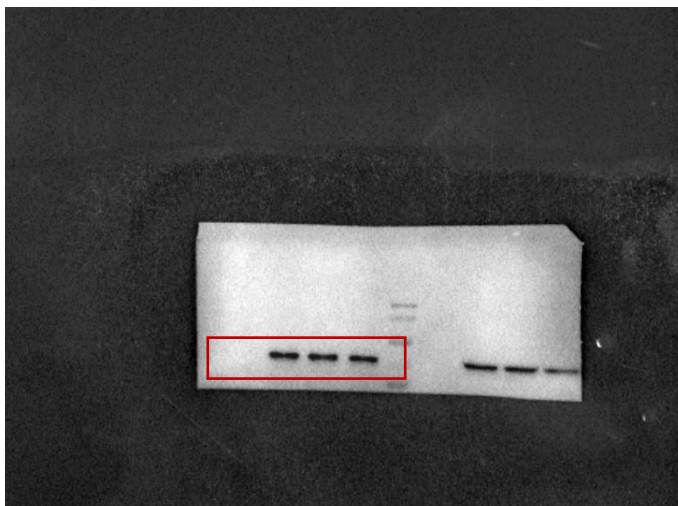


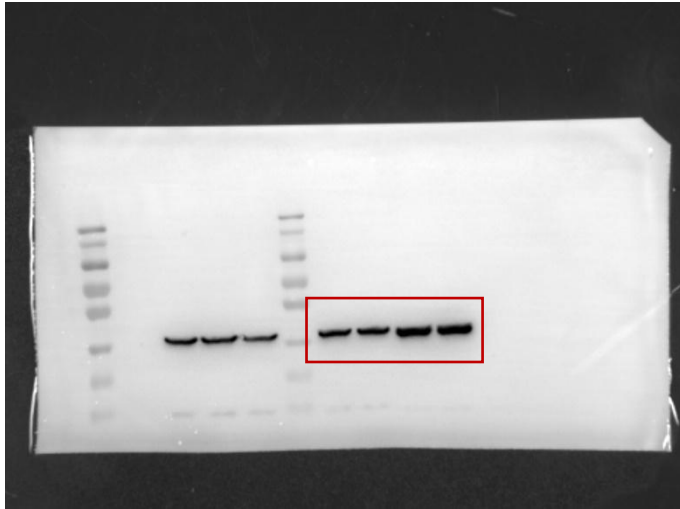
Fig S5 A
1.IP:Flag



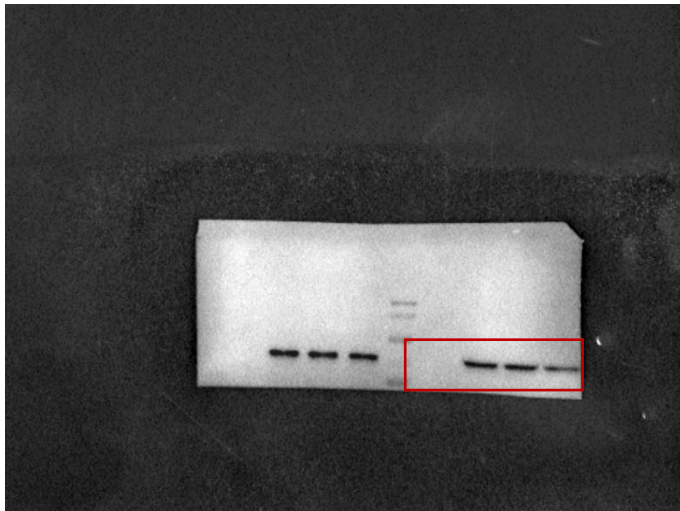
2.IP:Myc



3.Input:Flag



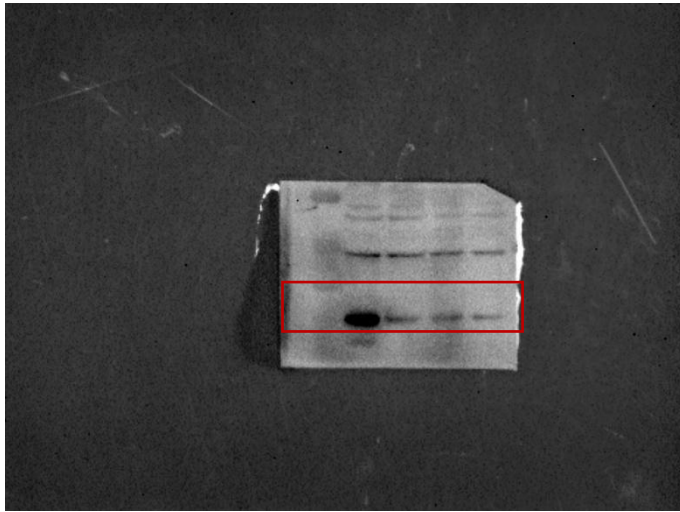
4.Input:Myc



5.Input: β -actin



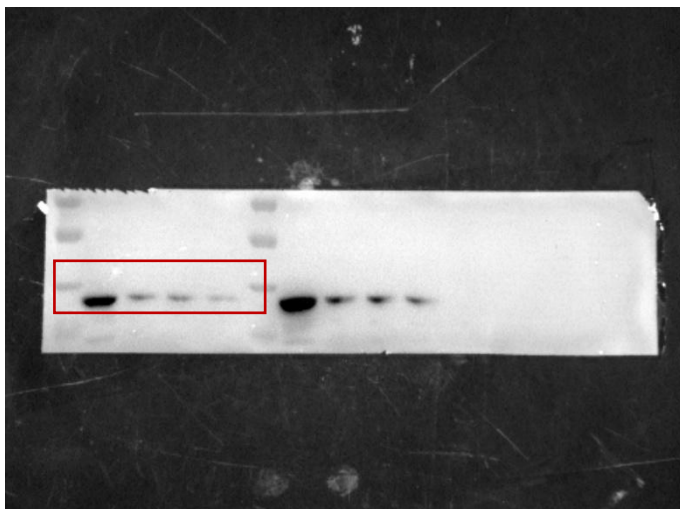
Fig S5 C
1.STING



2.β-actin



Fig S5 E
1.STING



2.β-actin

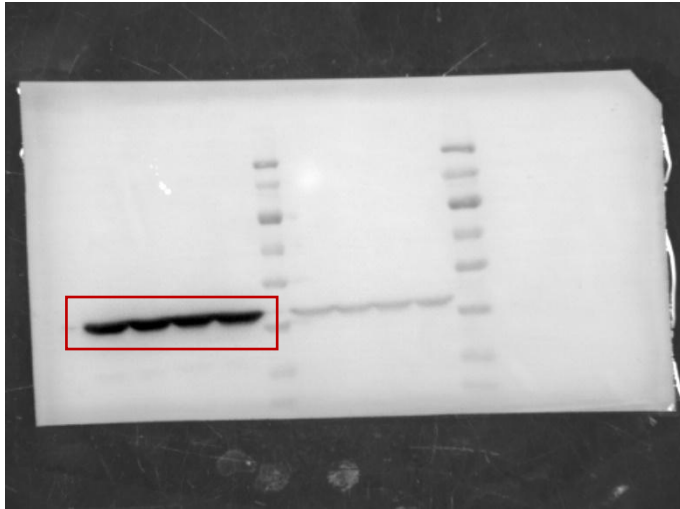
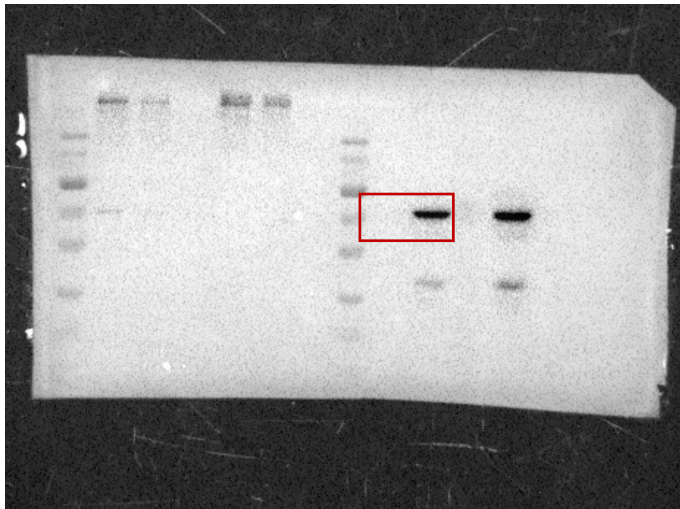


Fig S8 A

1.Myc-DTX2



2.β-actin

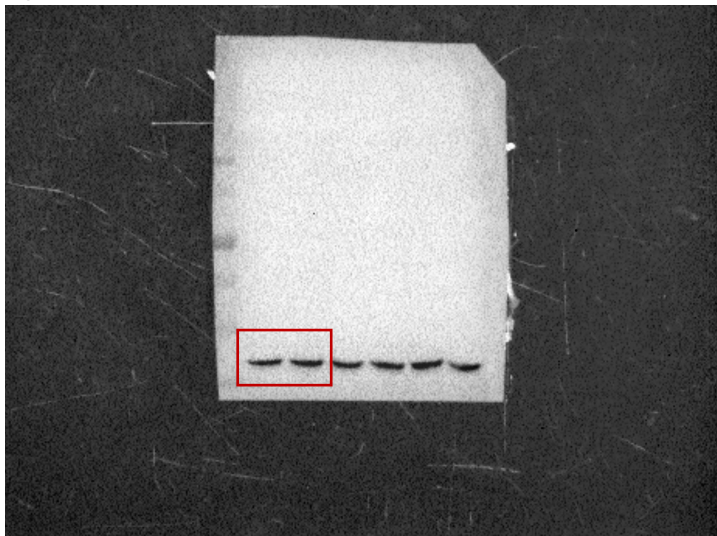
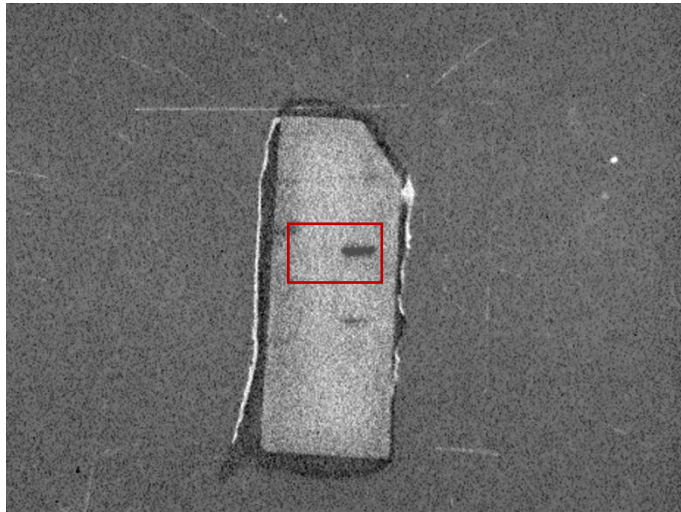


Fig S8 B
1.Myc-DTX2



2. β -actin

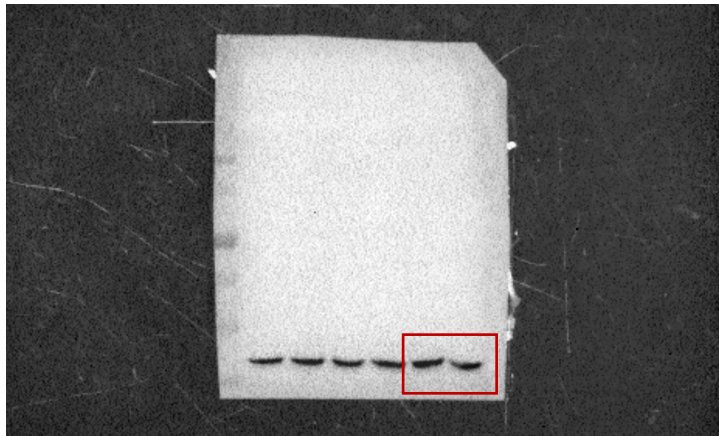


Fig S8 C
1.Myc-DTX2



2. β -actin

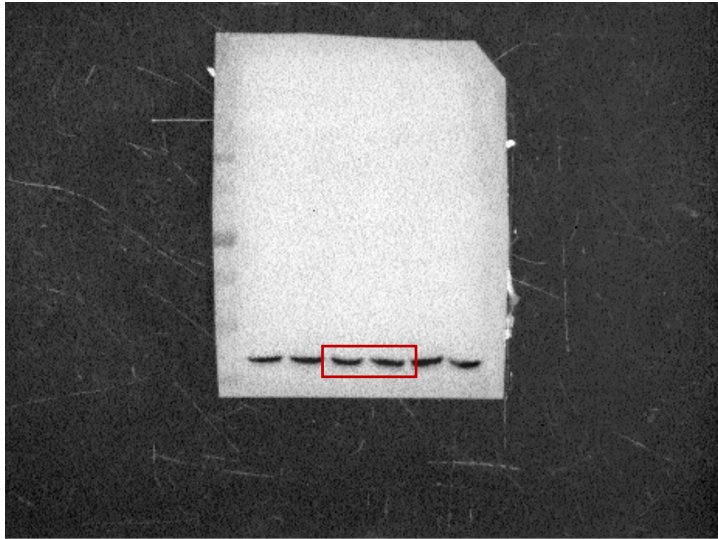
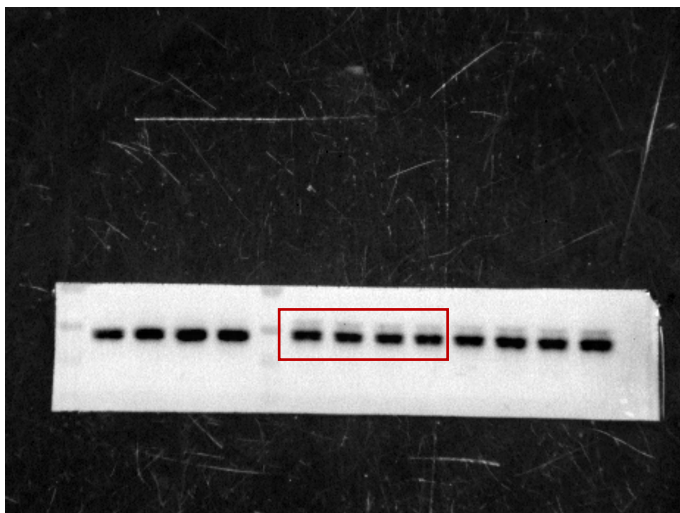
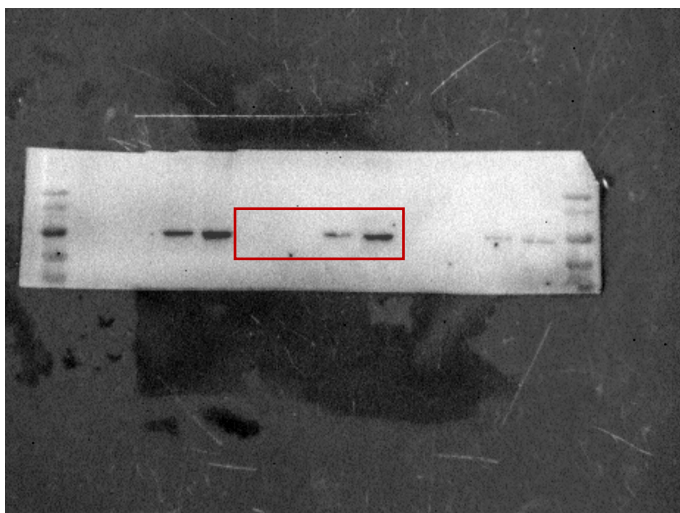


Fig S8 G

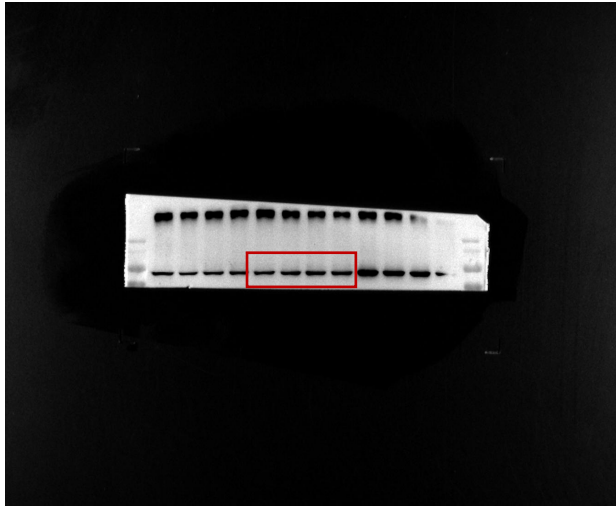
1. STING



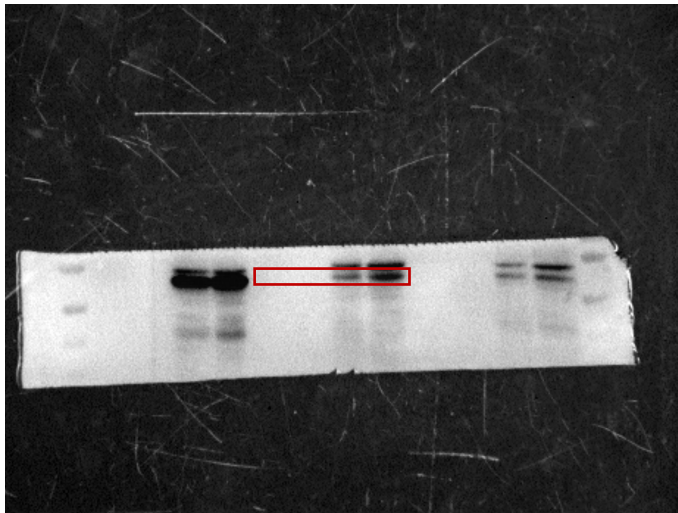
2. p-TBK1



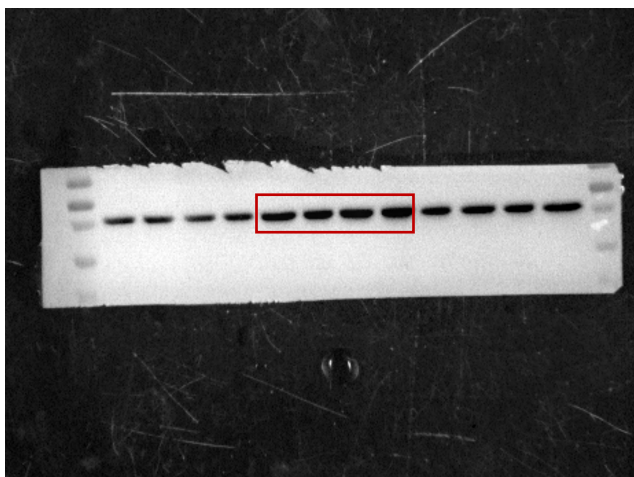
3.TBK1



4.p-IRF3



5.IRF3



6.β-actin

