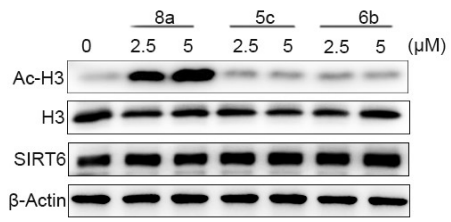


1. Figure 1



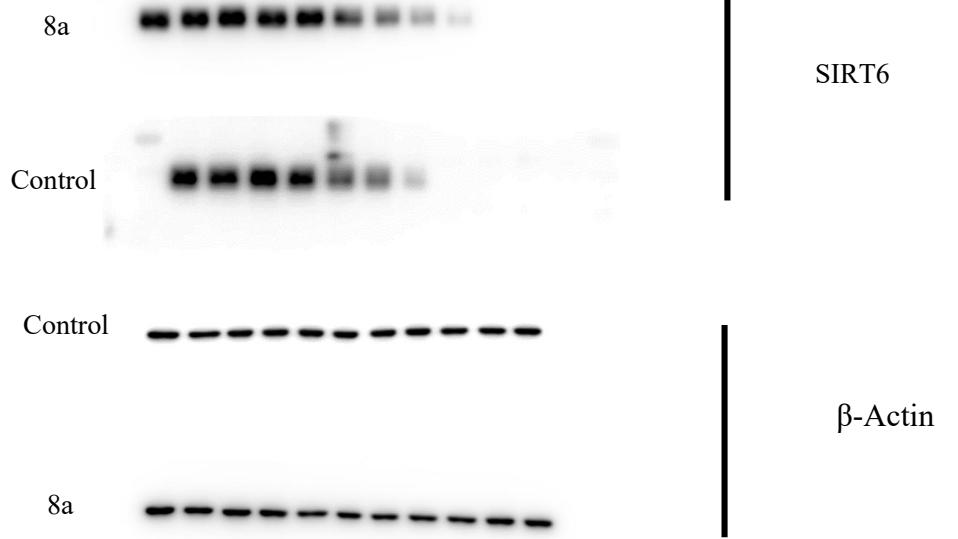
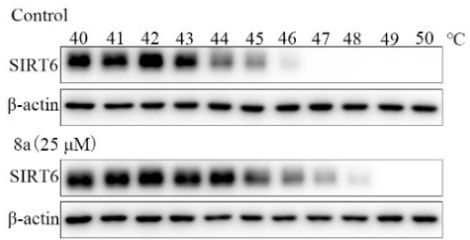
Ac-H3

H3

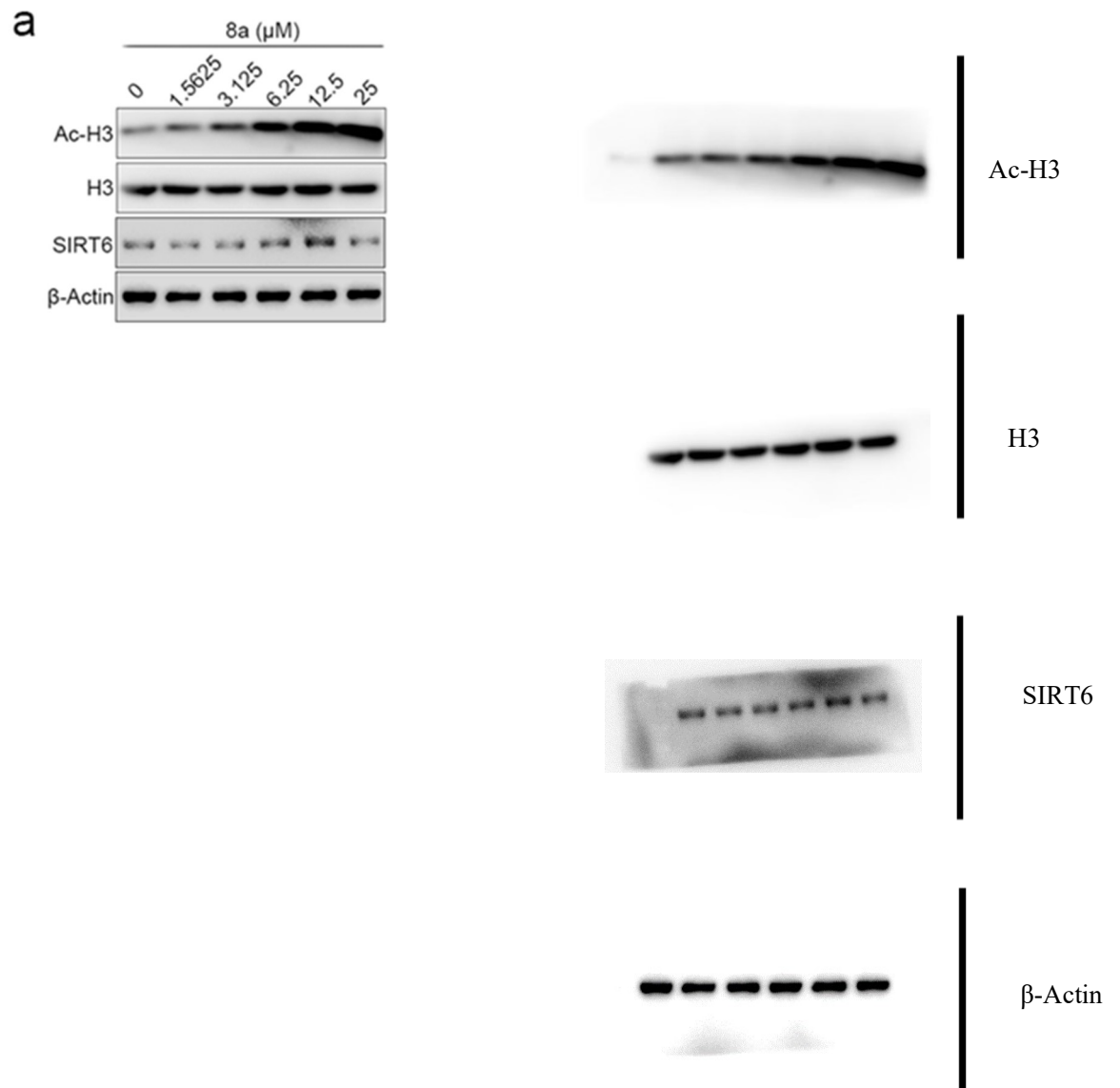
SIRT6

β -Actin

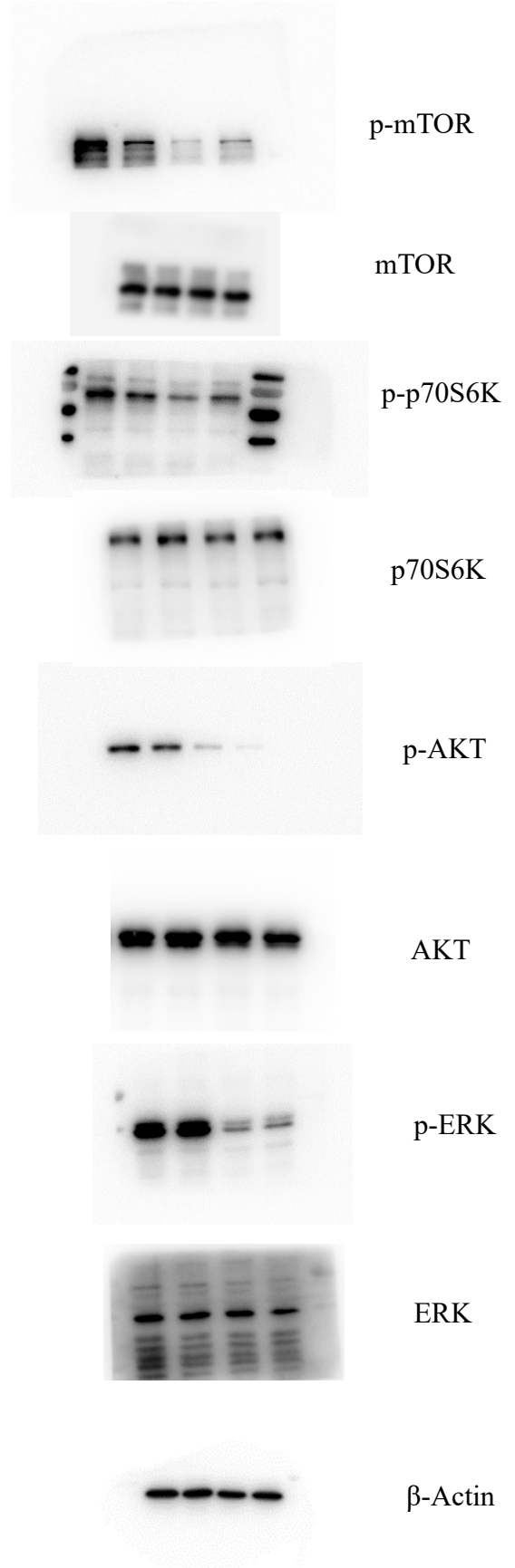
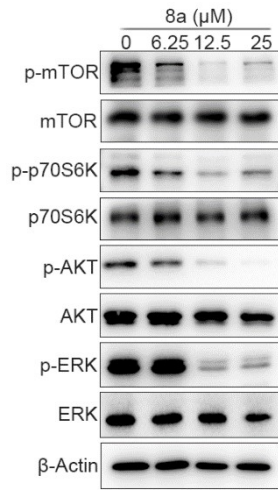
2 . Figure 2



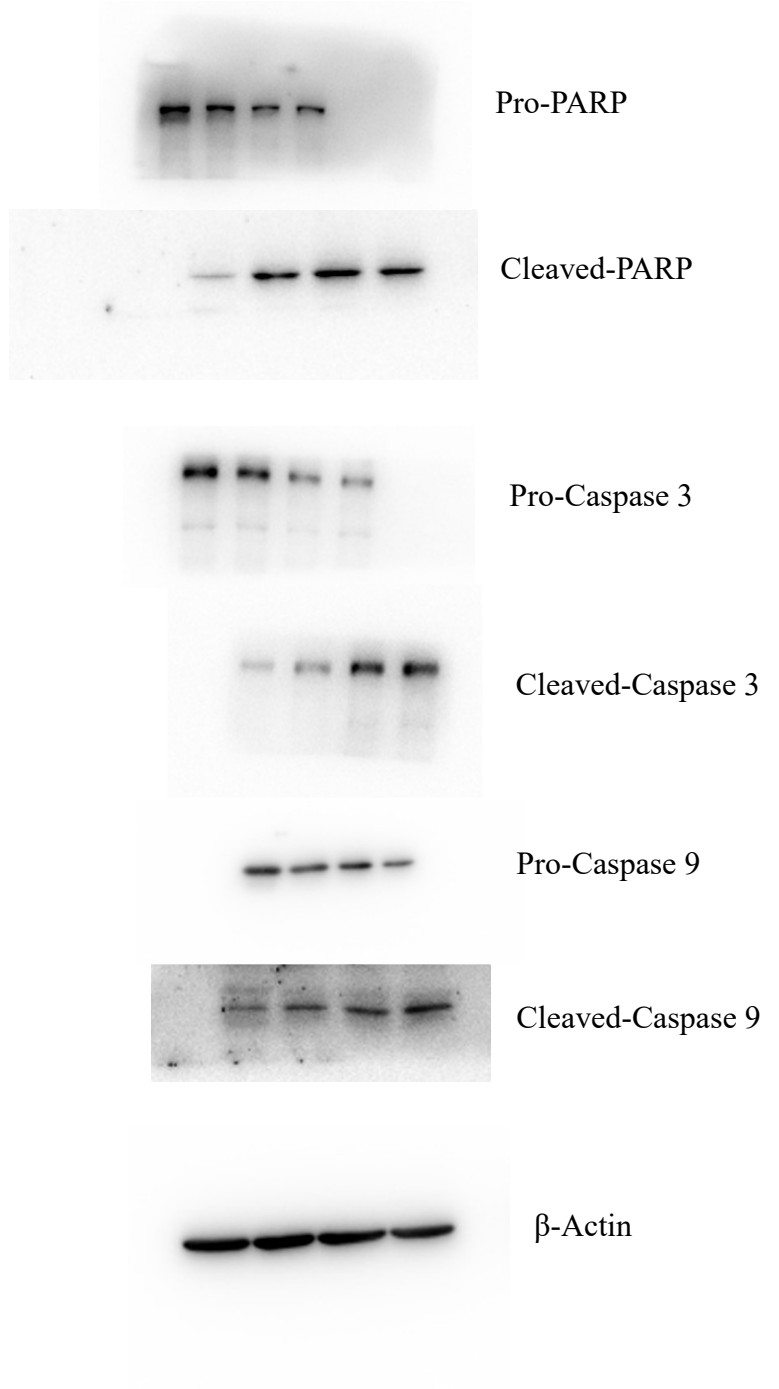
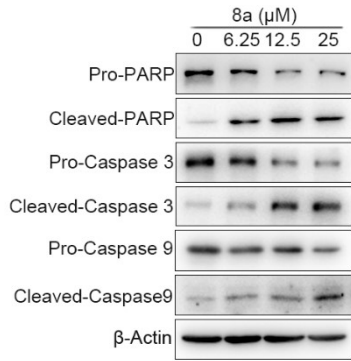
3. Figure 3a



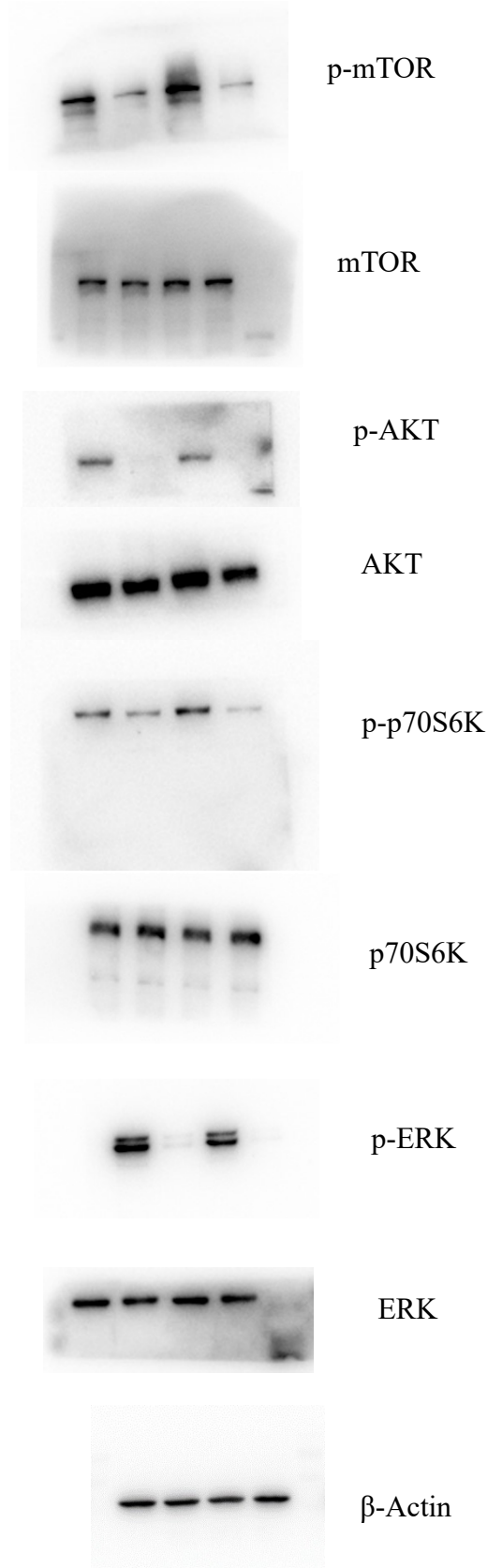
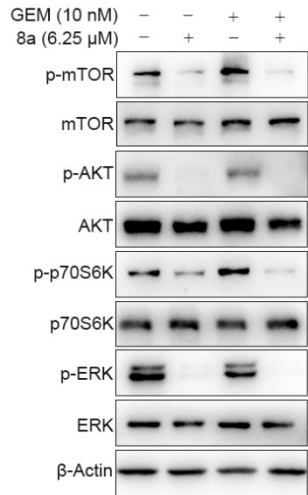
4. Figure 3d



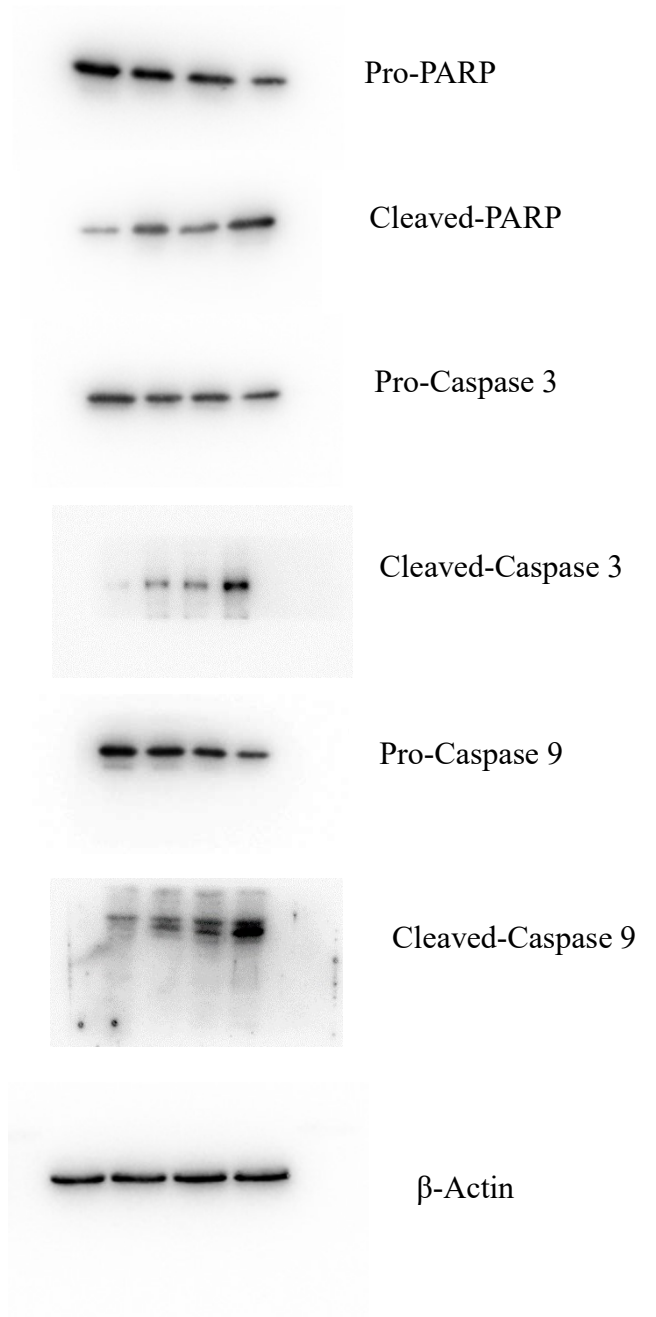
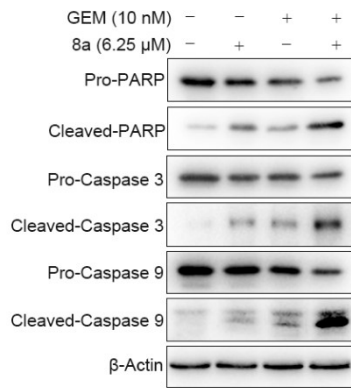
5. Figure 3g



6. Figure 4e

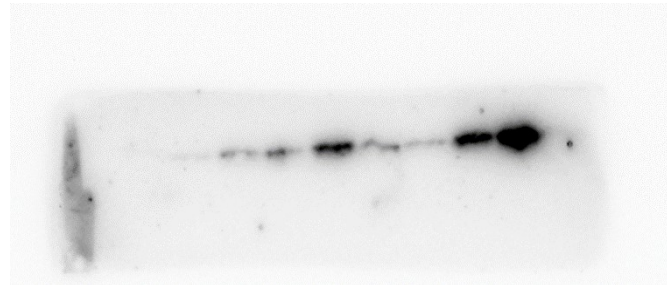


7. Figure 4g

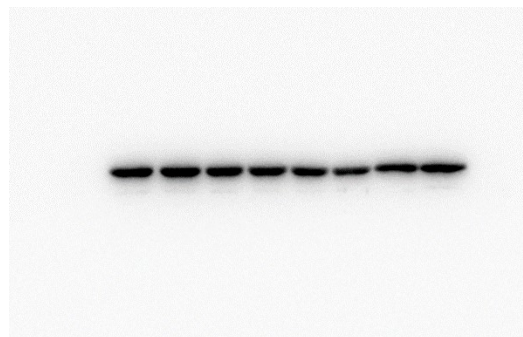


8. Figure 5d

8a (6.25 μ M)	-	+	-	-	-	-	-	-
8a (12.5 μ M)	-	-	+	-	-	-	+	+
8a (25 μ M)	-	-	-	+	-	-	-	-
GEM (10 nM)	-	-	-	-	+	-	+	-
GEM (100 nM)	-	-	-	-	-	+	-	+
γ -H2AX								
β -Actin								



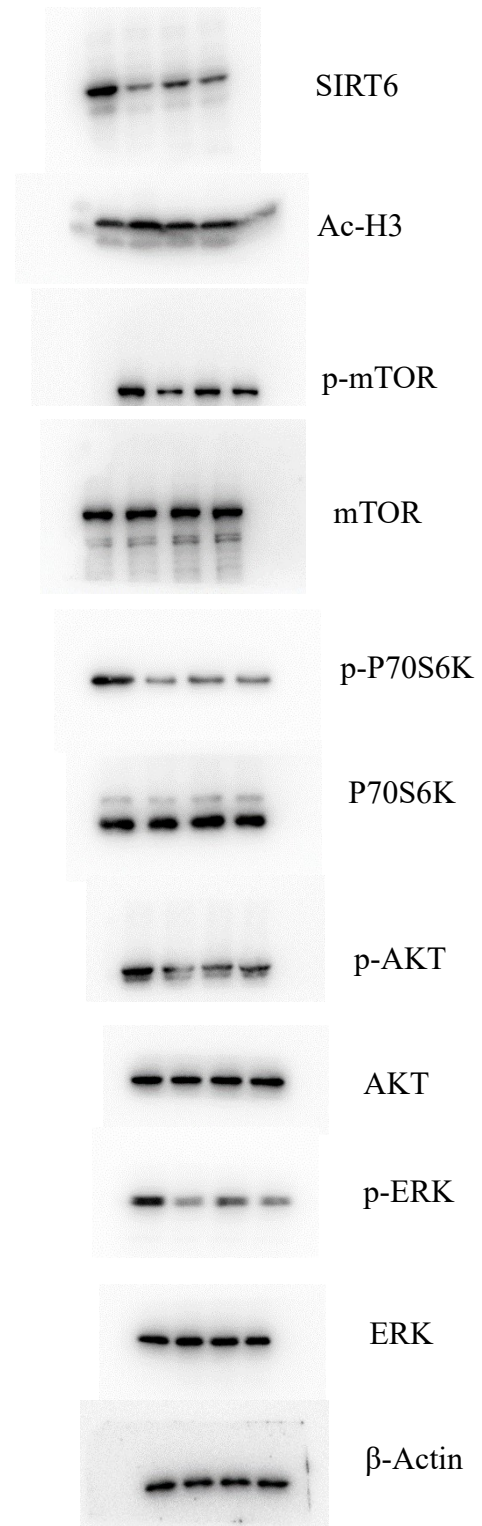
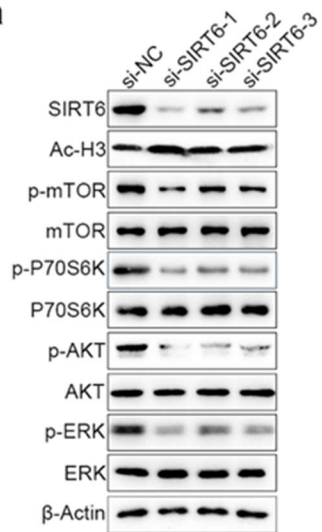
γ -H2AX



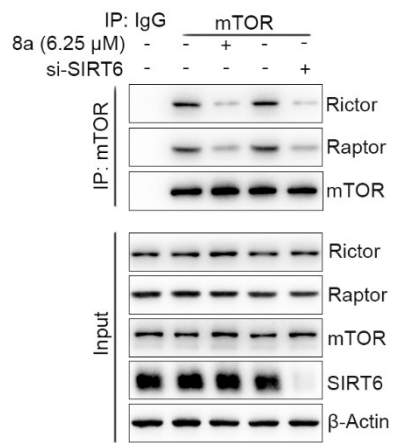
β -Actin

9. Figure S3

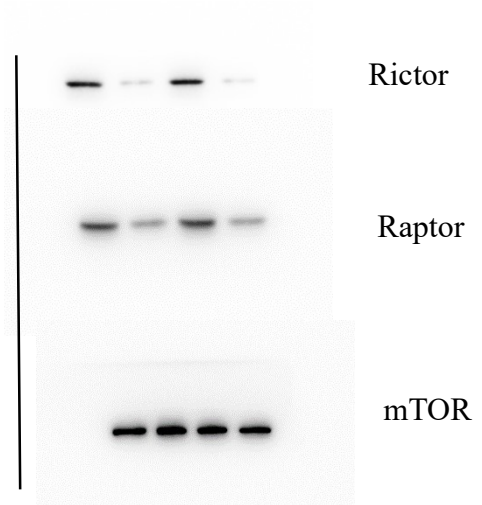
a



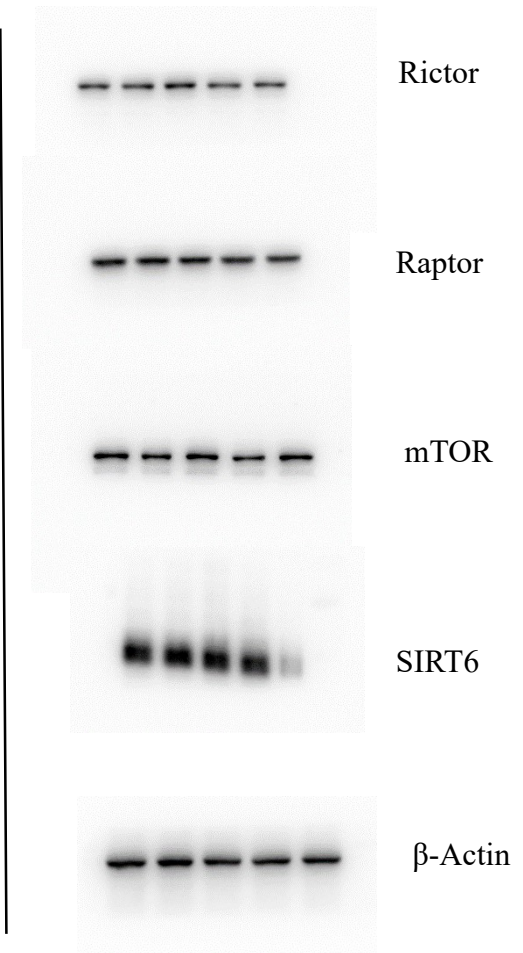
10. Figure S4



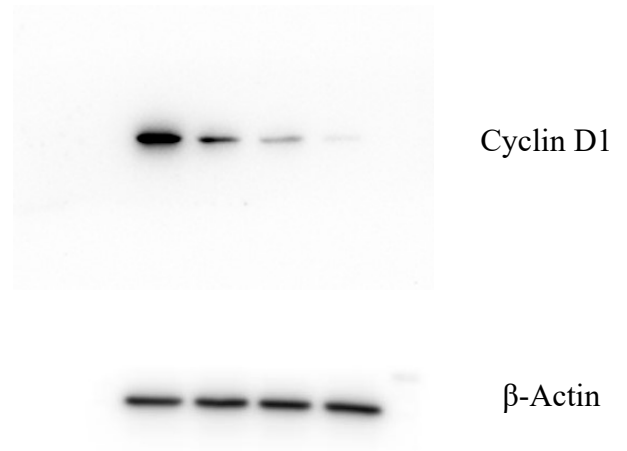
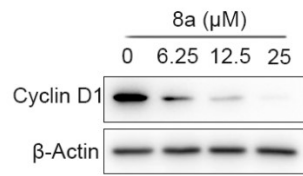
IP











Input

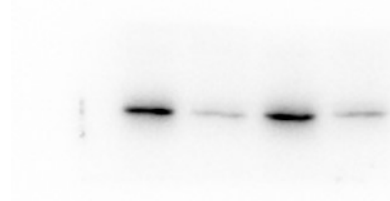


11. Figure S5

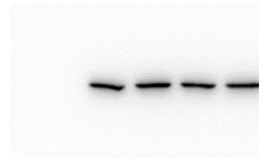


12. Figure S6

GEM (10 nM)	-	-	+	+
8a (6.25 μ M)	-	+	-	+
Cyclin D1				
β -Actin				



Cyclin D1



β -Actin

13. Figure S7

