Supplemental_Figure_1 for Figure 1.

A

si MYC :	+	+	+	+	+
MYC :	-	WT	S62A	T58A	WT
Phosphatase :	-	-	-	-	+

Total

pS62

pT58

Ab Merged Ab Merged Ab Merged Ab Merged Ab Merged
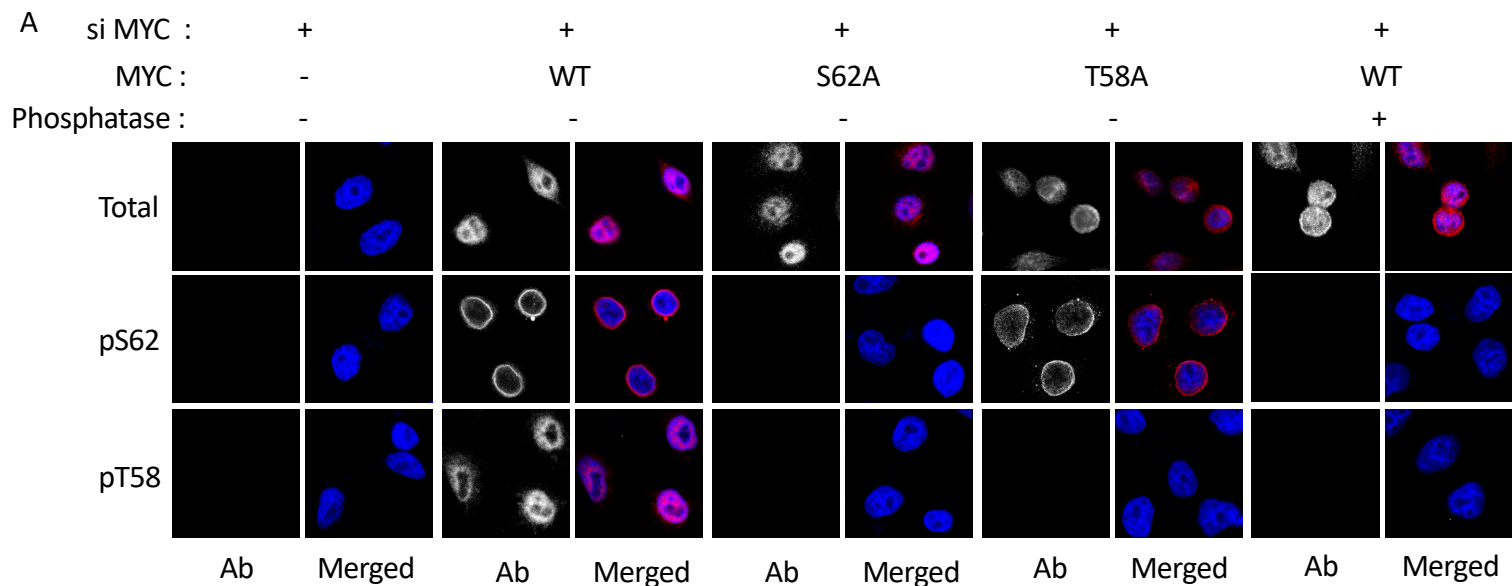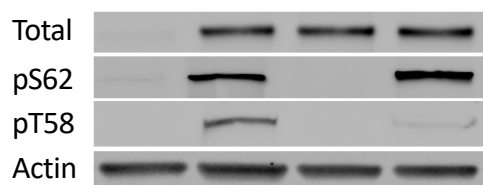
White & Red: Indicated antibodies; Blue: DAPI.

B

| si MYC : | + | + | + | + |
| MYC : | - | WT | S62A | T58A |
| Total |
| pS62 |
| pT58 |
| Actin |

C

HeLa U2OS Saos2 MEF

pS62

pT58

Total

D

Percent cells with peripheral pS62-MYC

HeLa
U2OS
Saos2
MEF

E

pS62MYC IF   pS62 MYC–TPR PLA

F

100uM
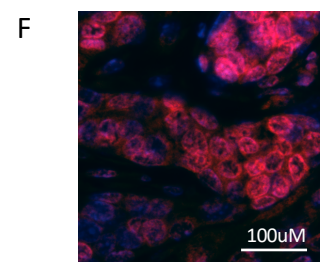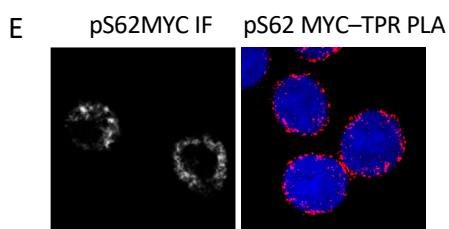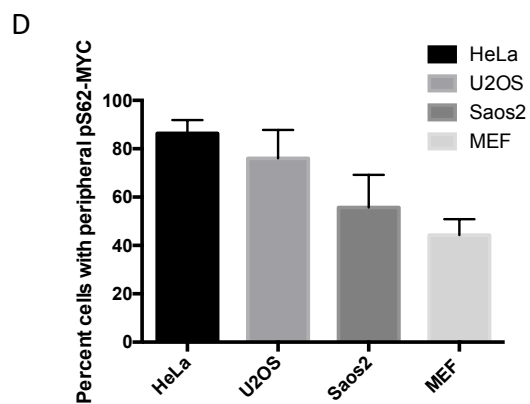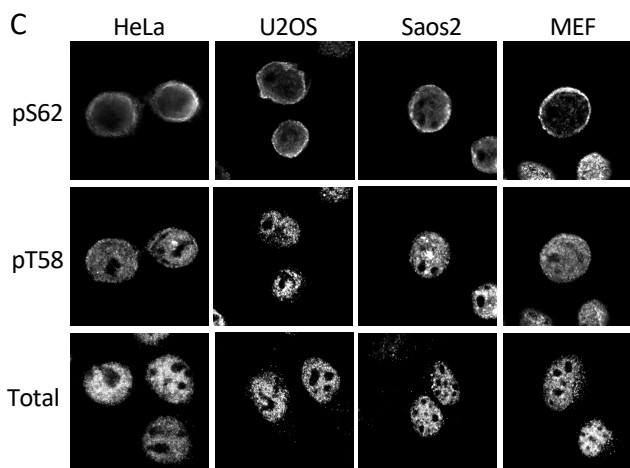
ROSA-LSL-Myc; NeuNT; Blg-cre.