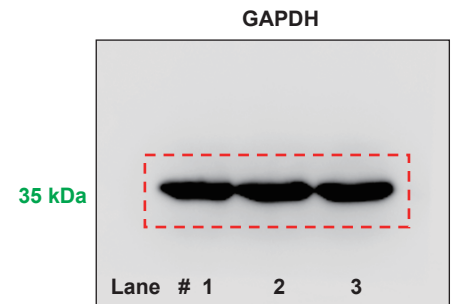
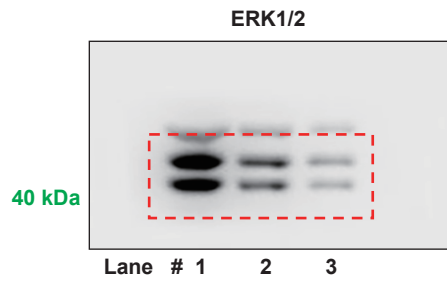
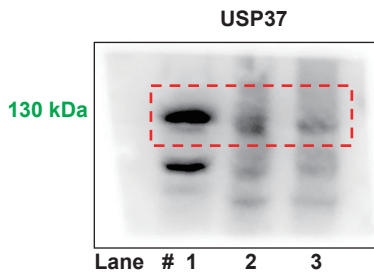
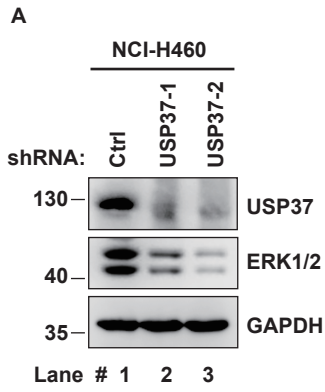
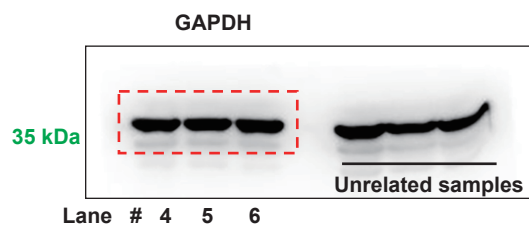
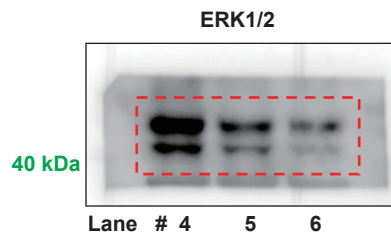
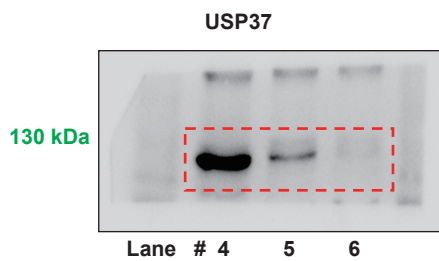
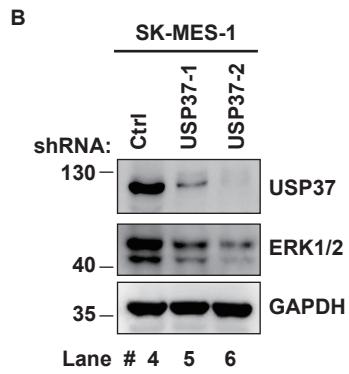


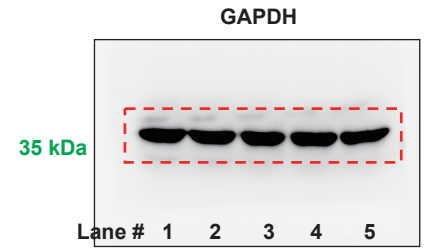
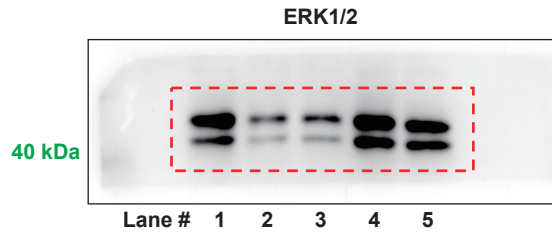
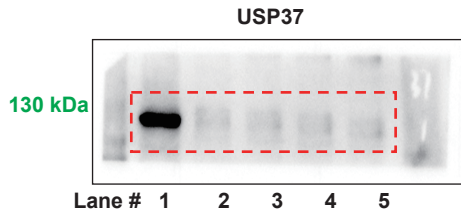
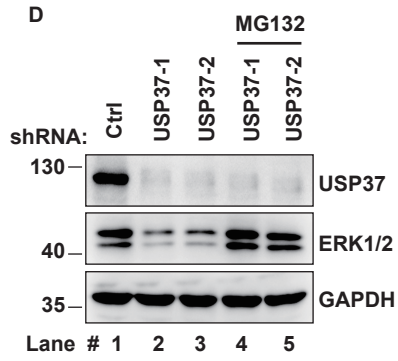
Source Data Figure.4A



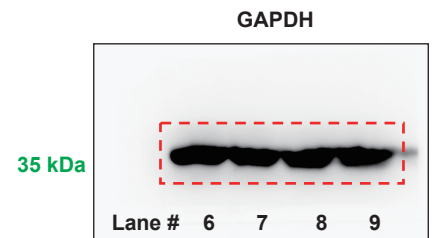
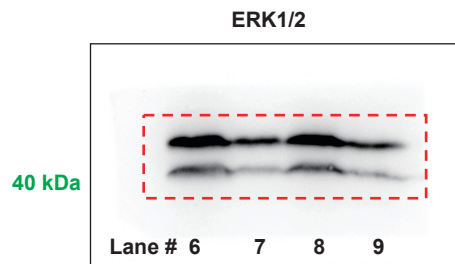
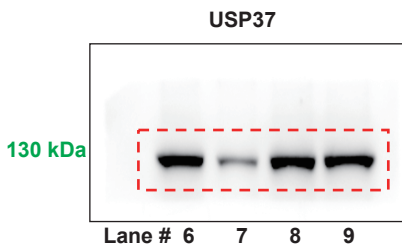
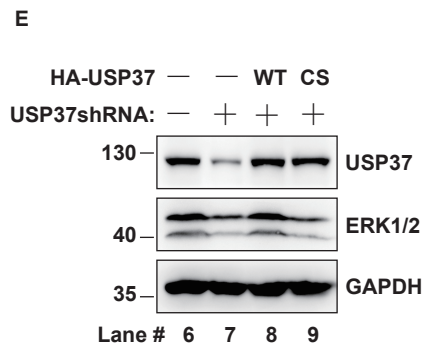
Source Data Figure.4B



Source Data Figure.4D

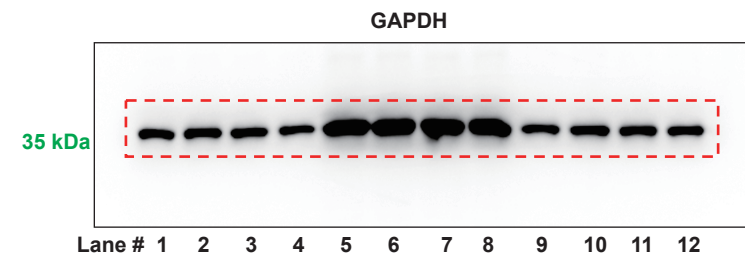
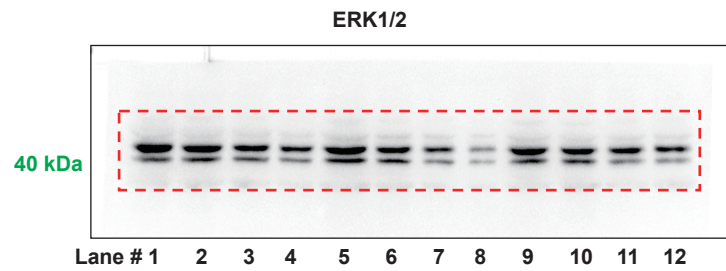
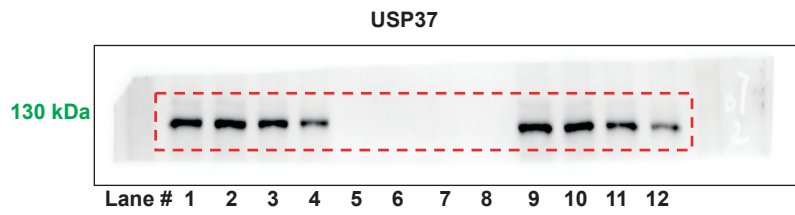
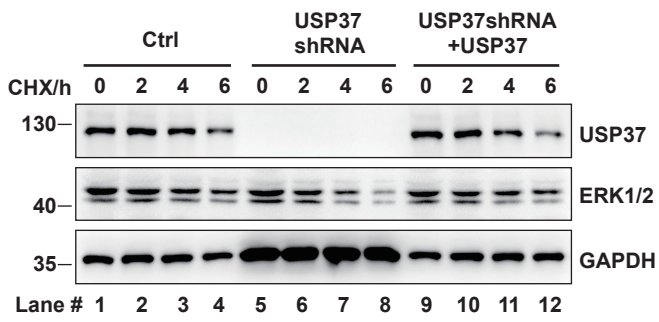


Source Data Figure.4E



Source Data Figure.4F

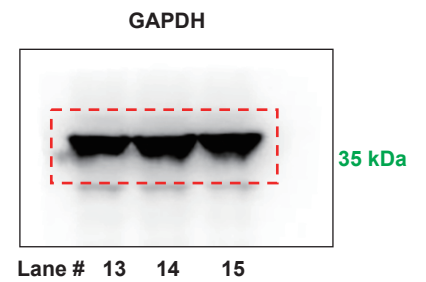
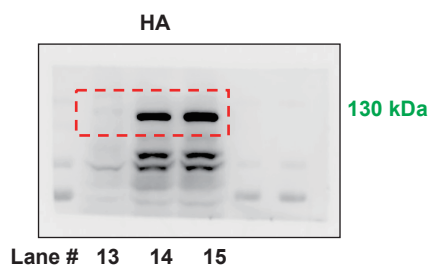
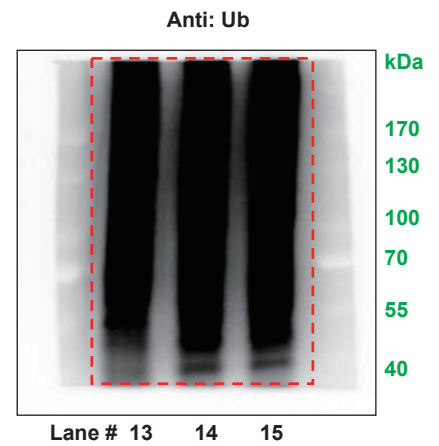
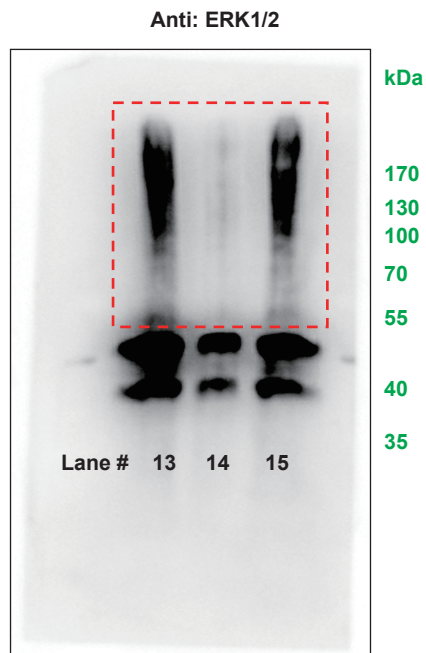
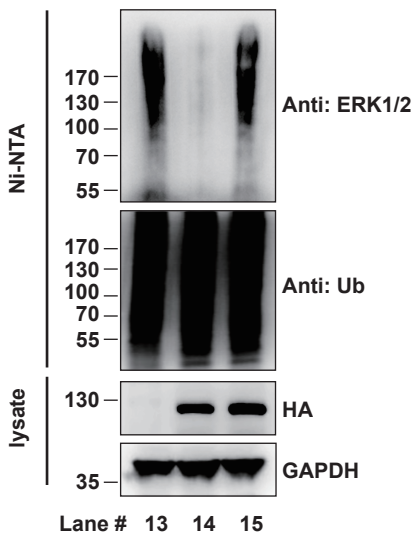
F



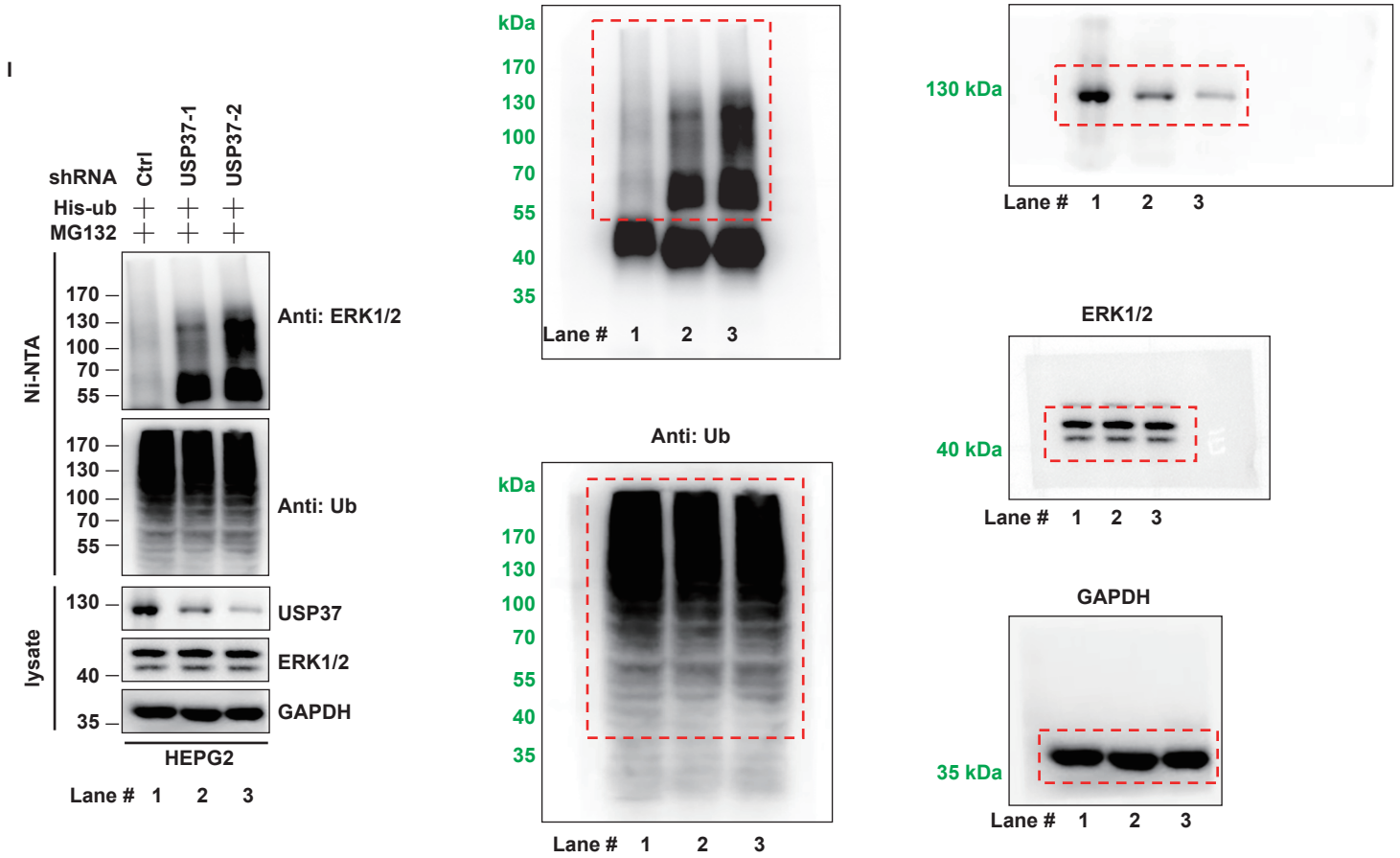
Source Data Figure.4H

H

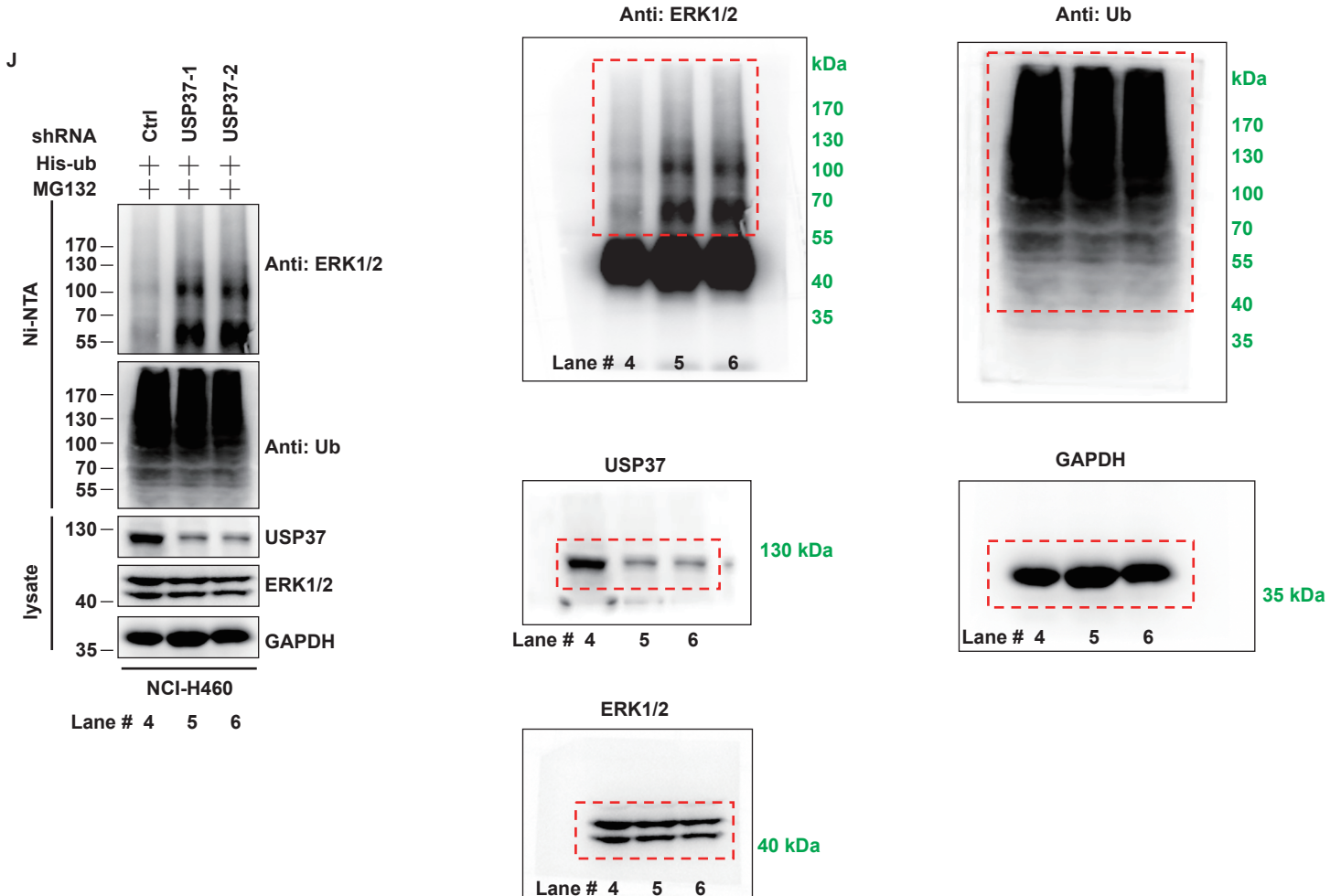
HA-USP37-WT	-	+	-
HA-USP37-C350S	-	-	+
His-ub	+	+	+
MG132	+	+	+



Source Data Figure.4I



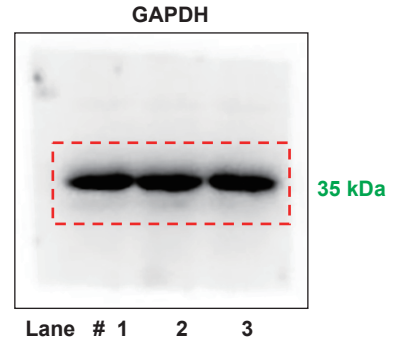
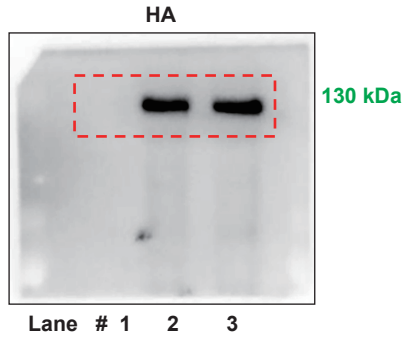
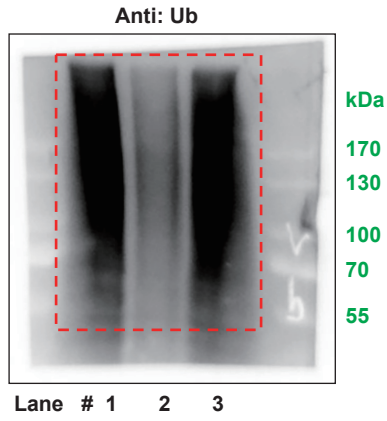
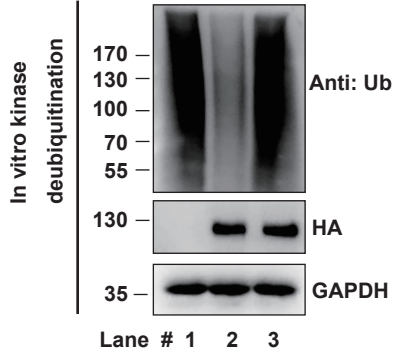
Source Data Figure.4J



Source Data Figure.4K

K

HA-ERK1	+	+	+	IP Ub-ERK1 from cell lysates
His-Ub	+	+	+	
MG132	+	+	+	
Vector	+	-	-	Incubated with USP37
HA-USP37-WT	-	+	-	
HA-USP37-C350S	-	-	+	



Source Data Figure.4L

L

HA-ERK2	+	+	+	IP Ub-ERK2 from cell lysates
His-Ub	+	+	+	
MG132	+	+	+	
Vector	+	-	-	Incubated with USP37
HA-USP37-WT	-	+	-	
HA-USP37-C350S	-	-	+	

