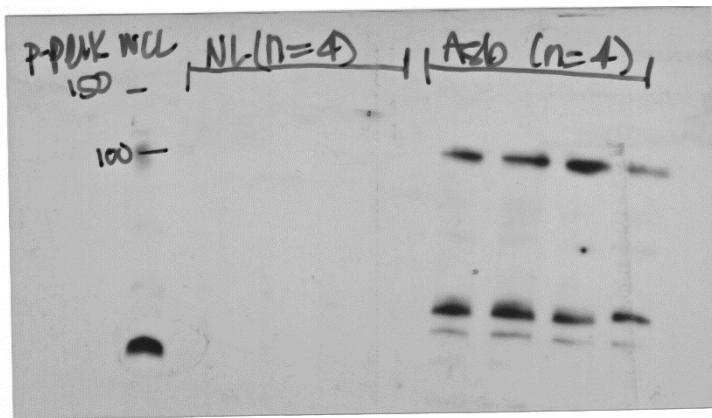
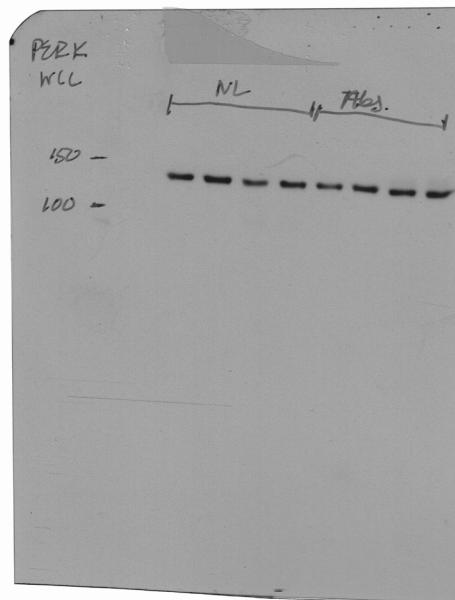


Full unedited gel for Figure 1A

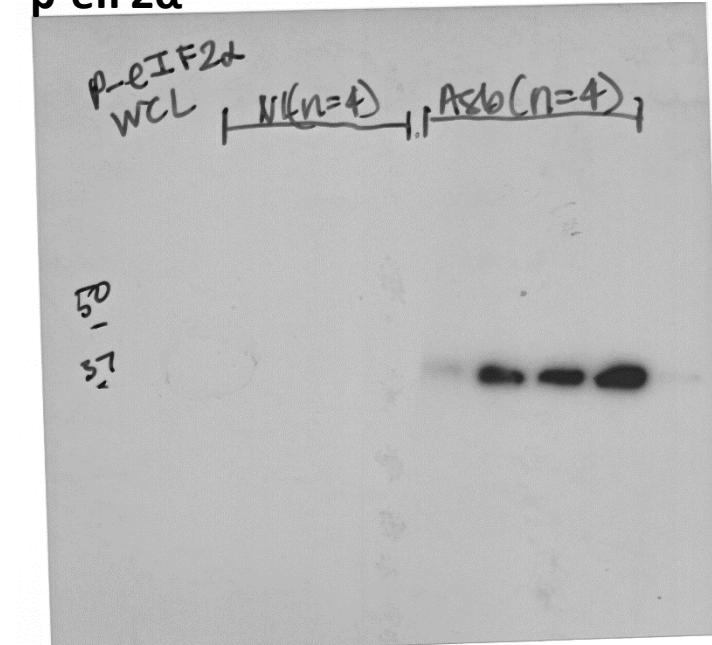
p-PERK



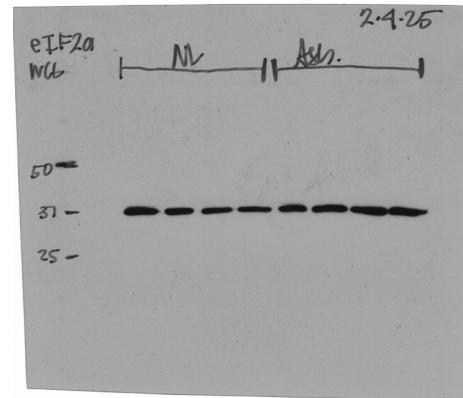
PERK



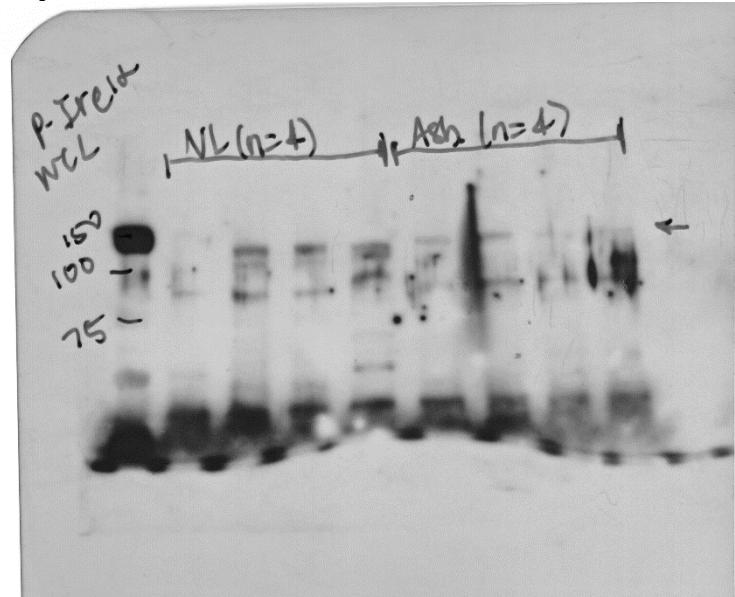
p-eIF2 α



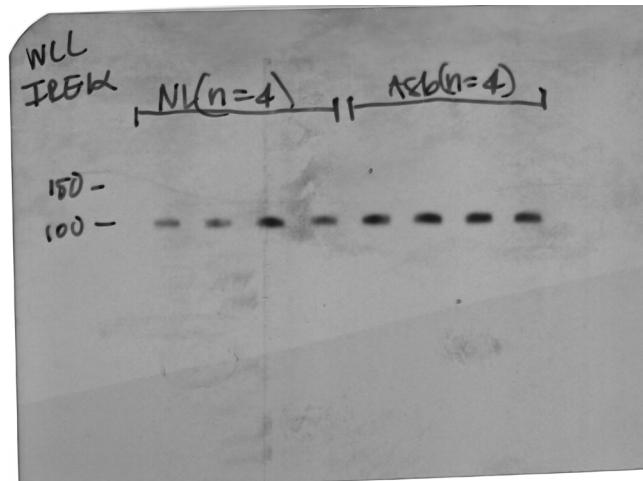
eIF2 α



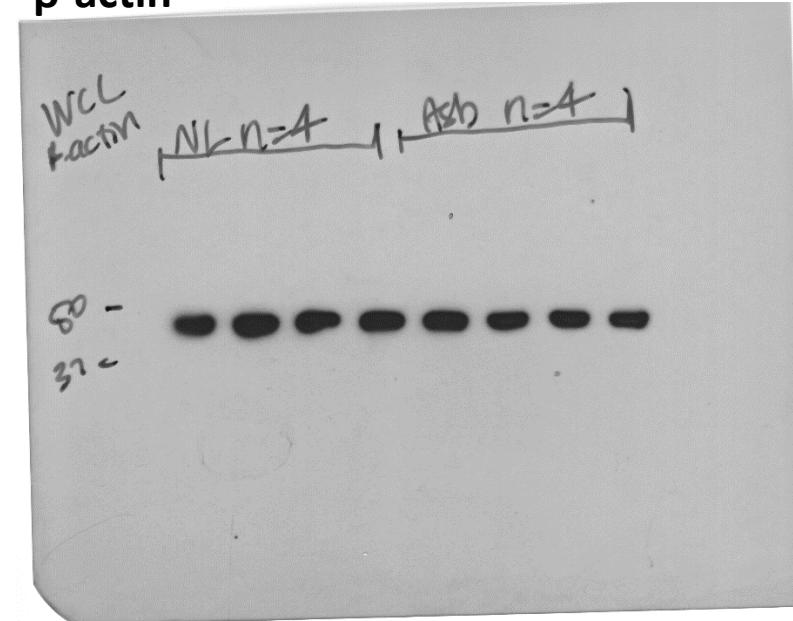
p-IRE1 α



IRE1 α

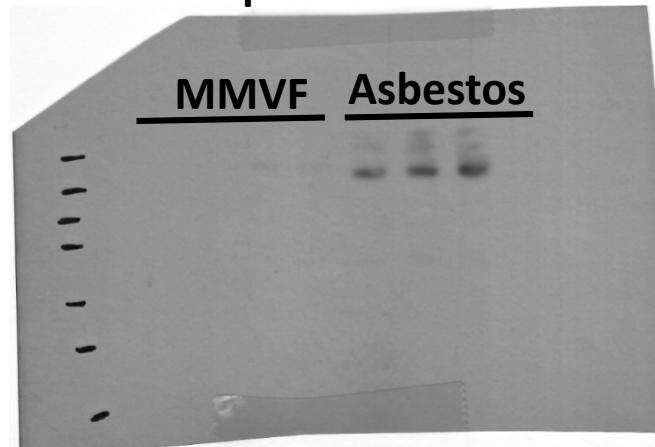


β -actin



Full unedited gel for Figure 1E

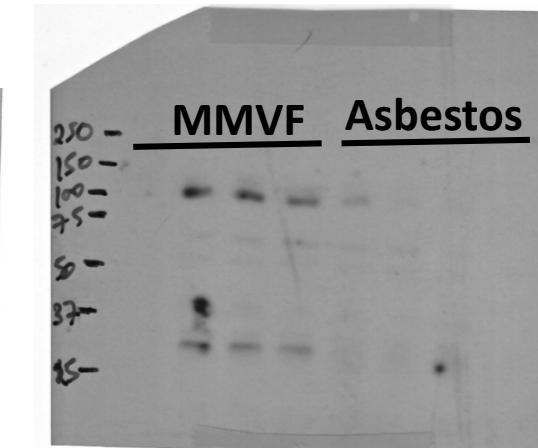
p-PERK



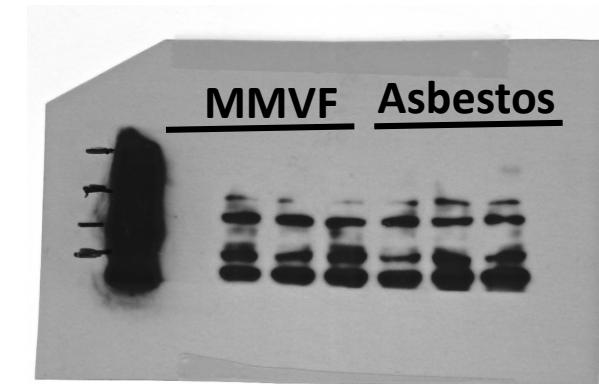
PERK



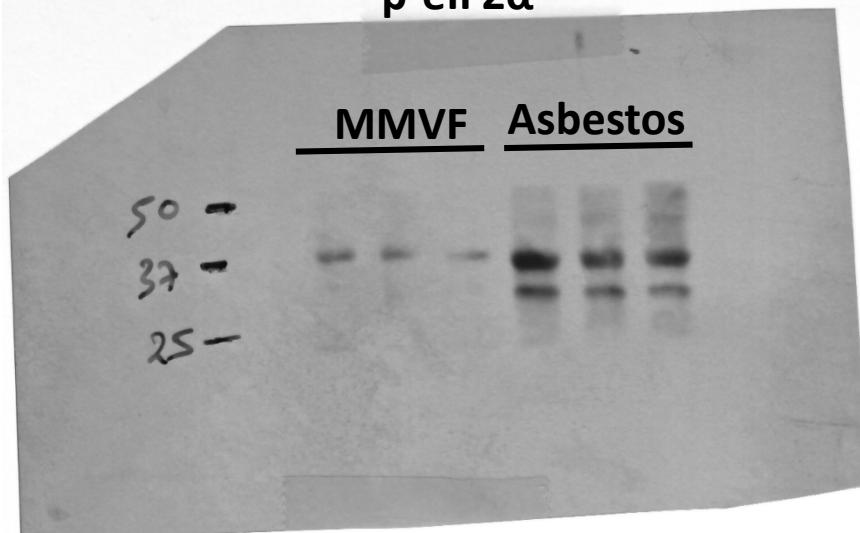
p-IRE1 α



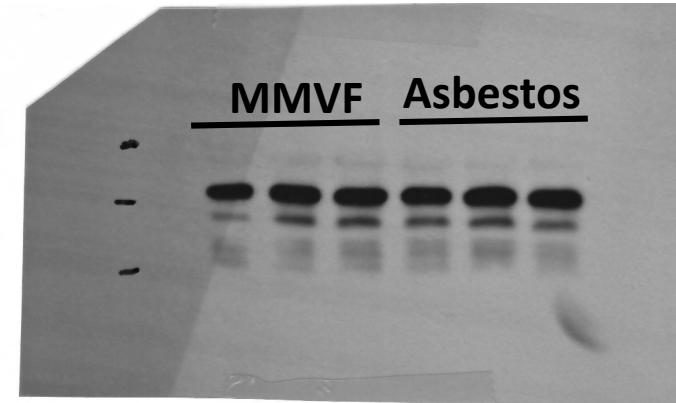
IRE1 α



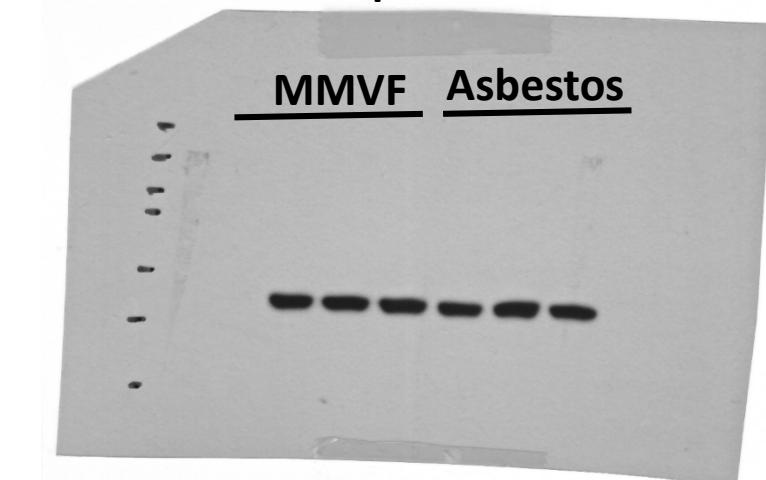
p-eIF2 α



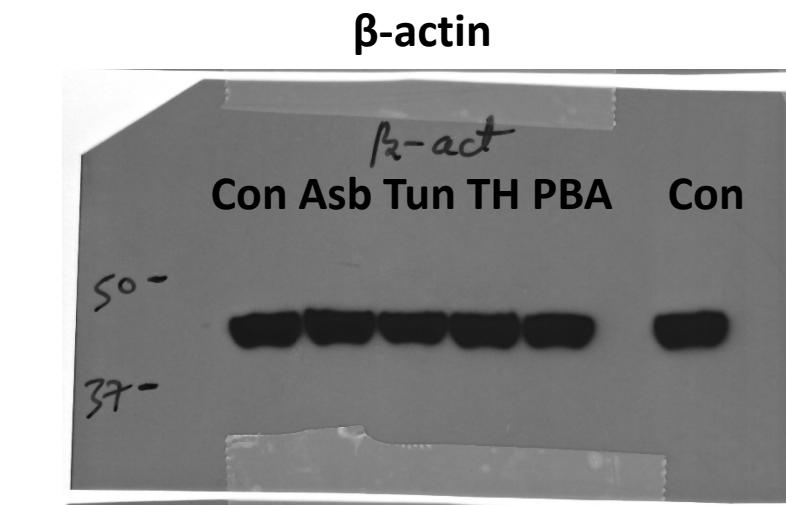
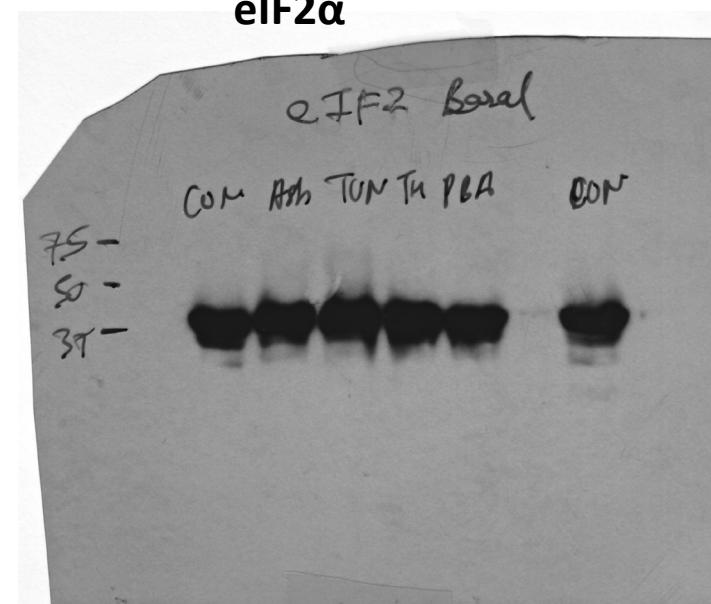
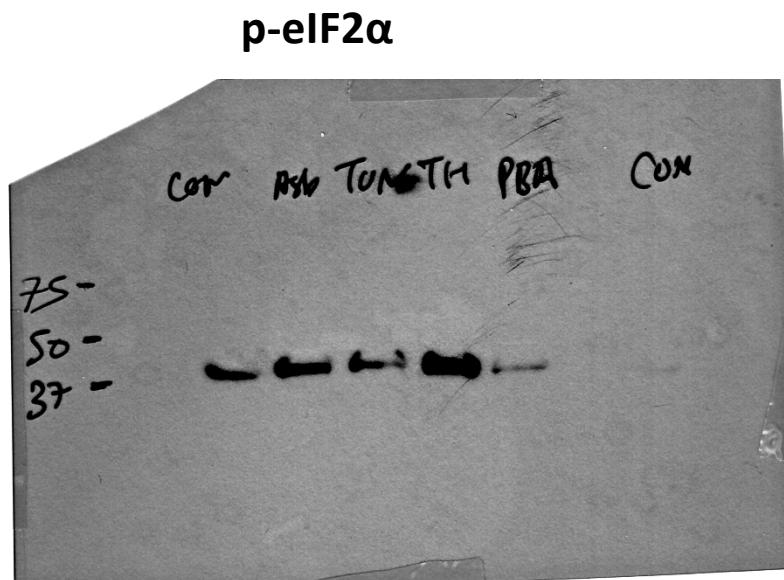
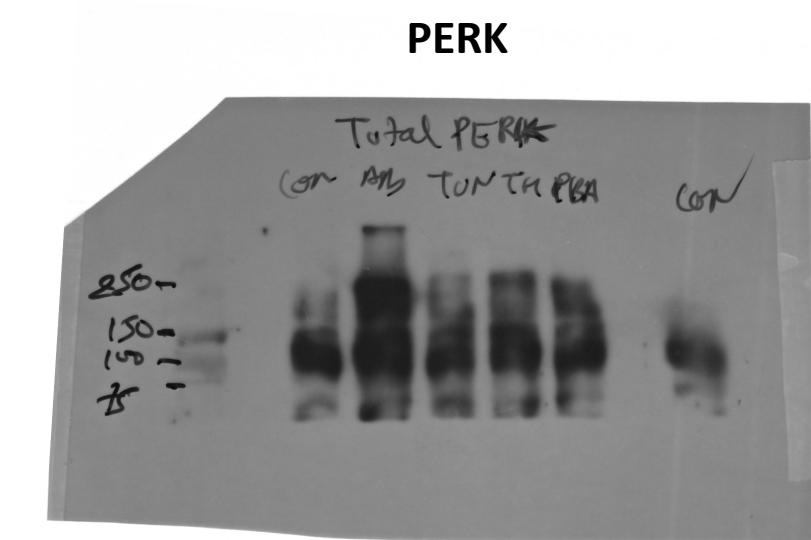
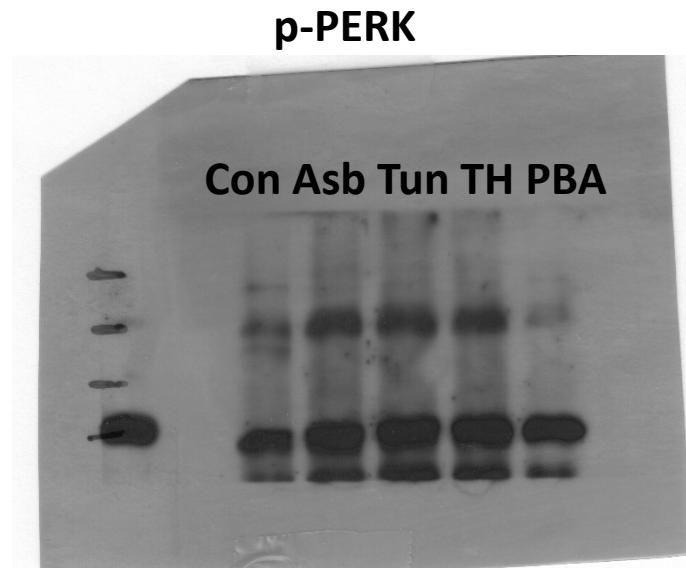
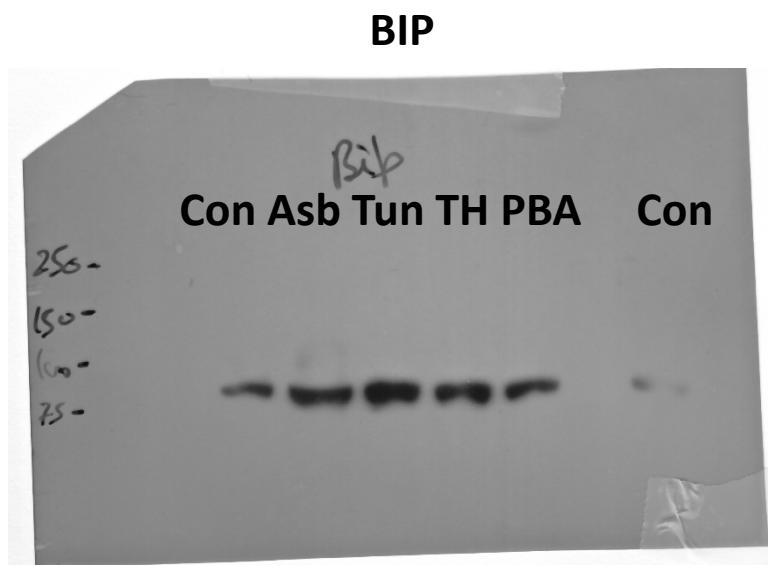
eIF2 α



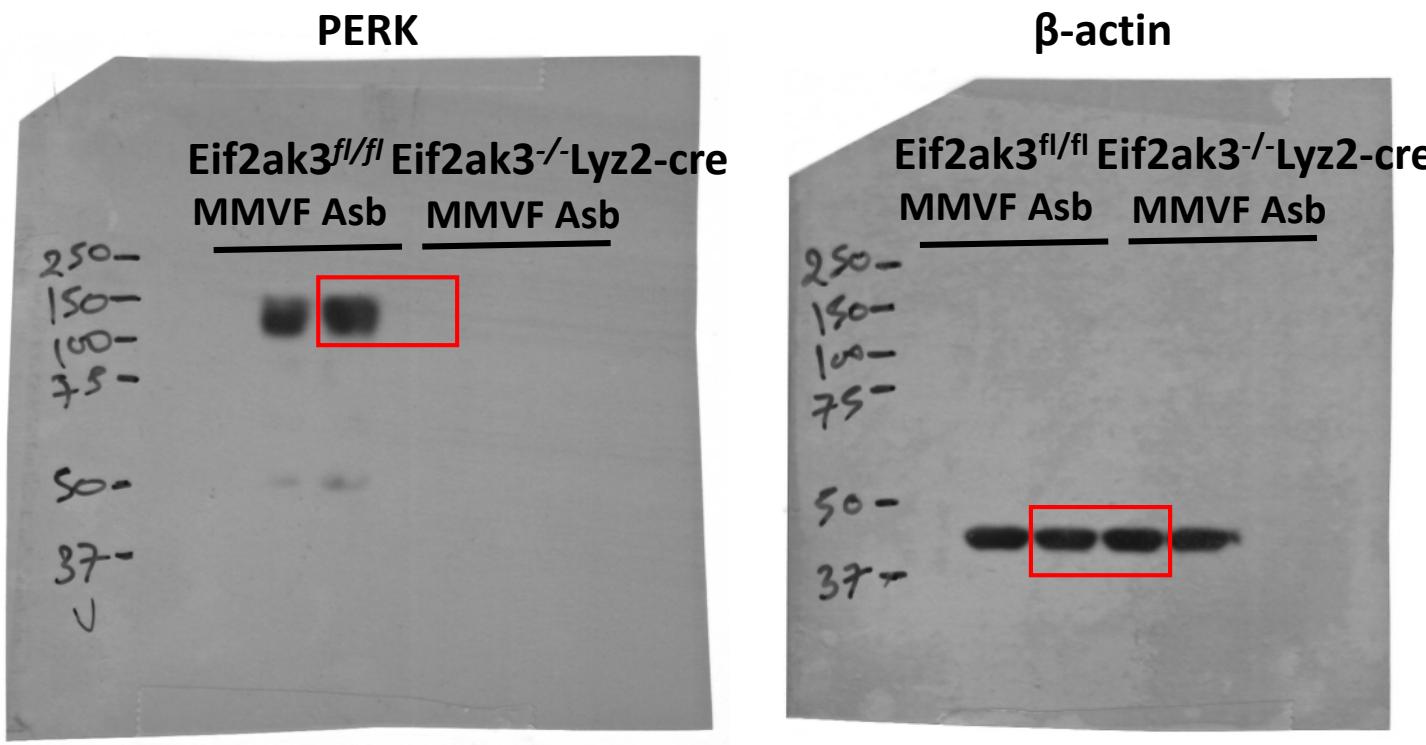
β -actin



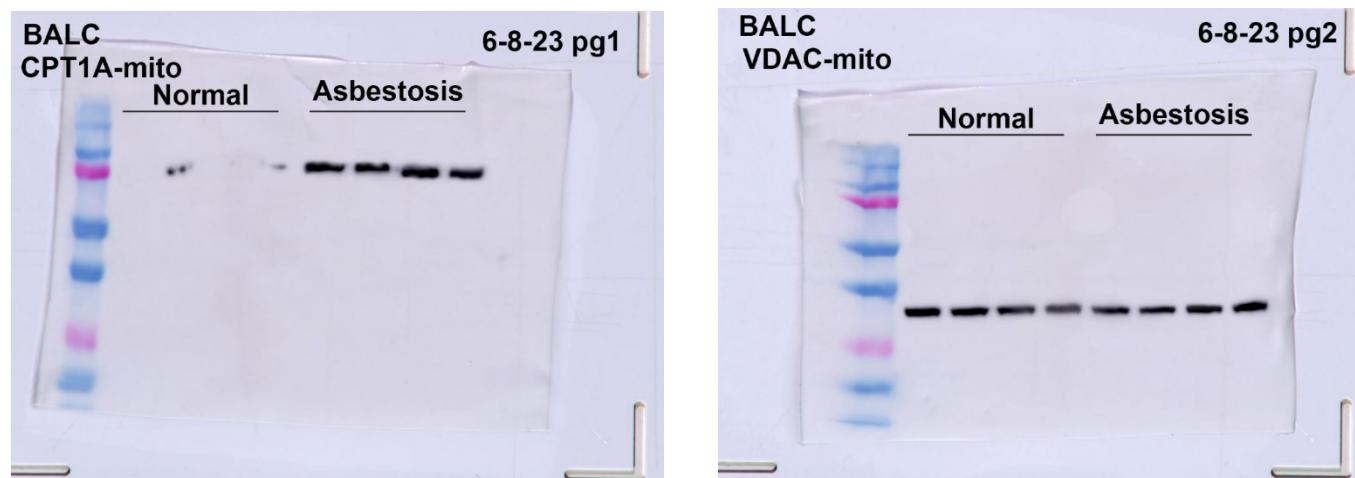
Full unedited gel for Figure 1I



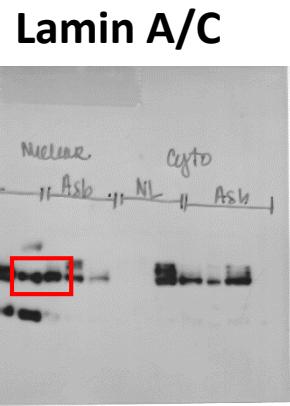
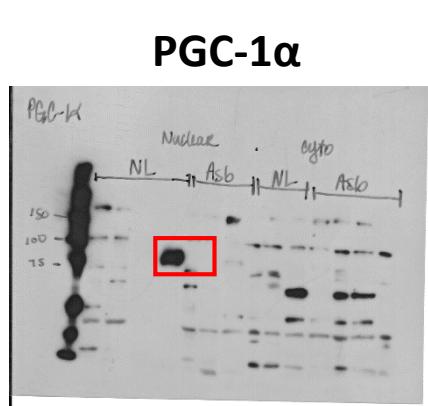
Full unedited gel for Figure 2C Inset



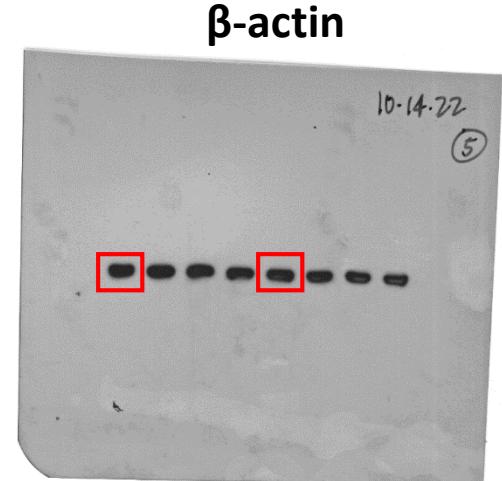
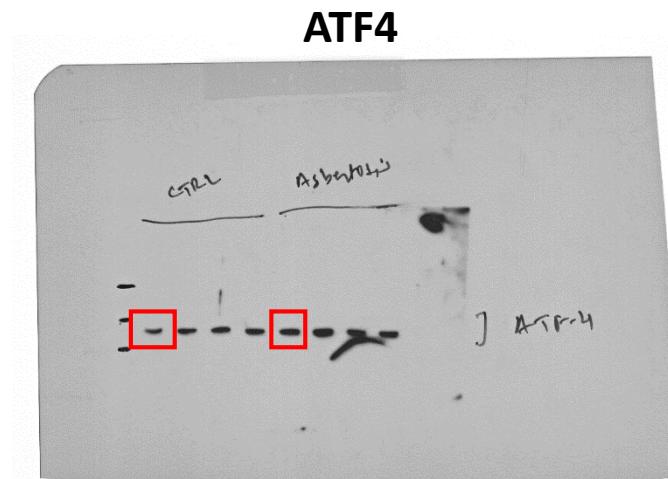
Full unedited gel for Figure 4D



Full unedited gel for Figure 5B, Inset



Full unedited gel for Figure 5H, Inset



Full unedited gel for Figure 5I, Inset

ATF4

	24 h	48 h	72 h		
-	+	-	+	-	+
+	+	+	+	+	+
+	-	+	-	+	-

ATF4 siRNA

asbestos

Control siRNA

β -actin

	24 h	48 h	72 h		
-	+	-	+	-	+
+	+	+	+	+	+
+	-	+	-	+	-

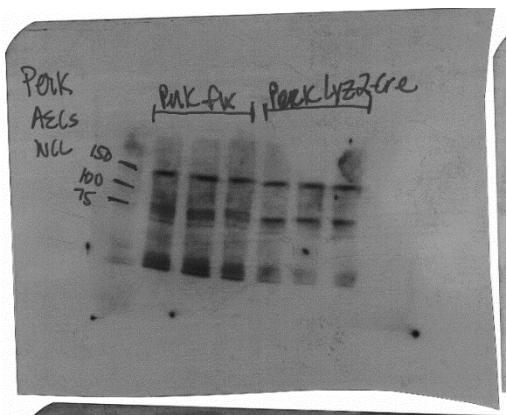
ATF4 siRNA

asbestos

Control siRNA

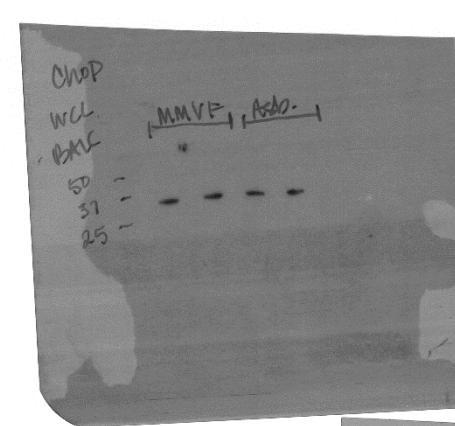
Full unedited gel for Supplemental Figure 1A

PERK

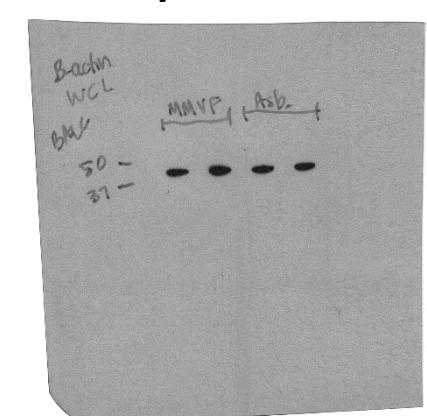


Full unedited gel for Supplemental Figure 4B

CHOP



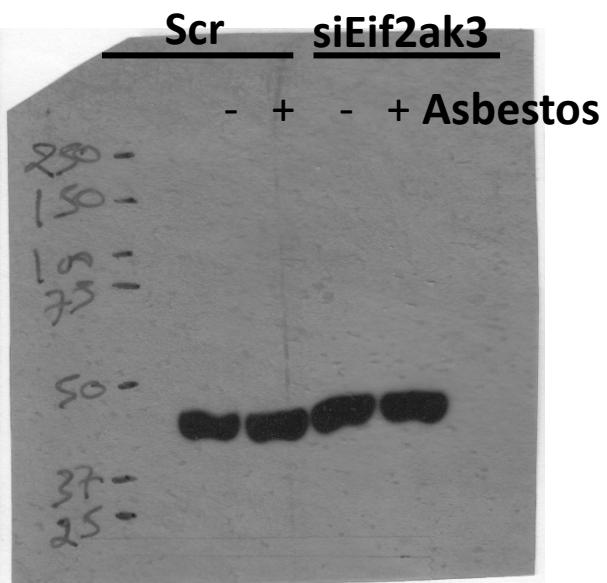
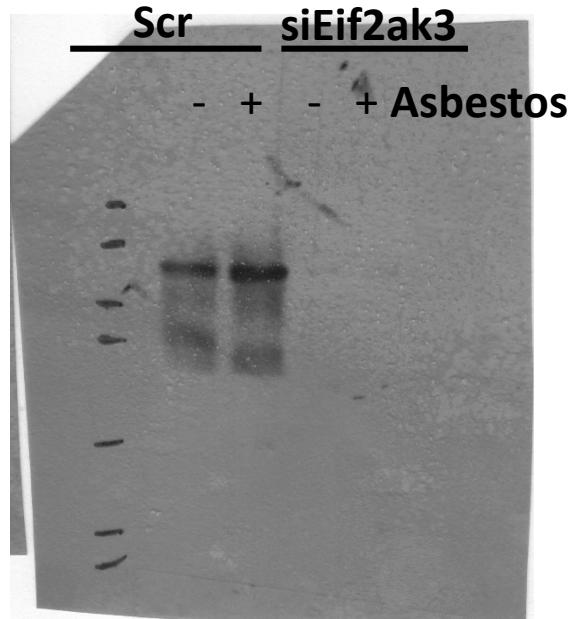
β -actin



Full unedited gel for Supplemental Figure 4C

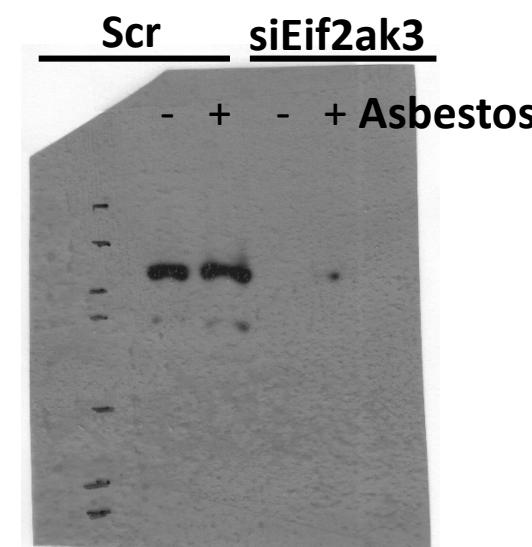
PERK

β -actin

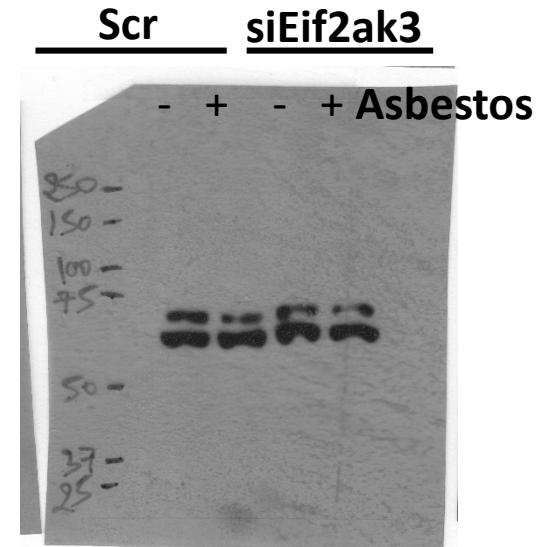


Full unedited gel for Supplemental Figure 4E

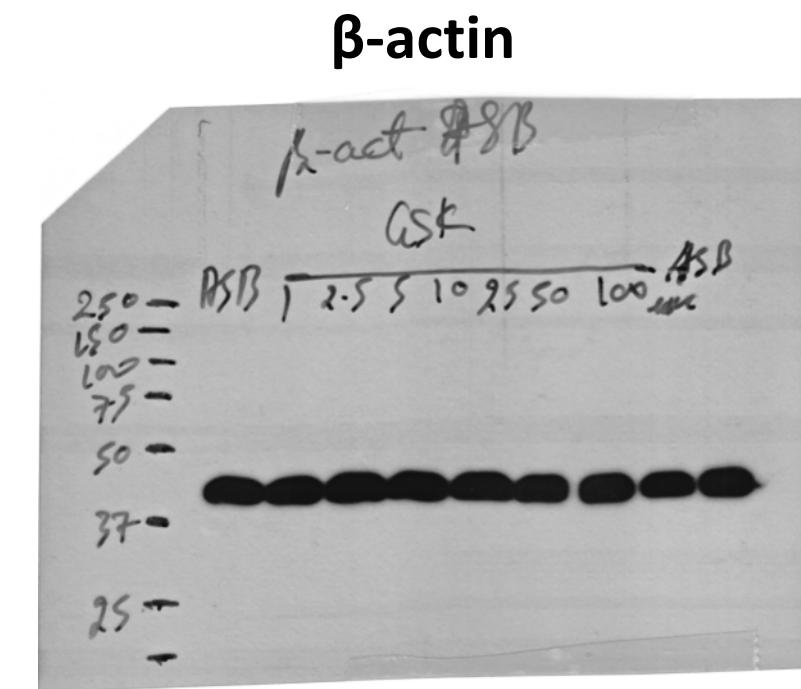
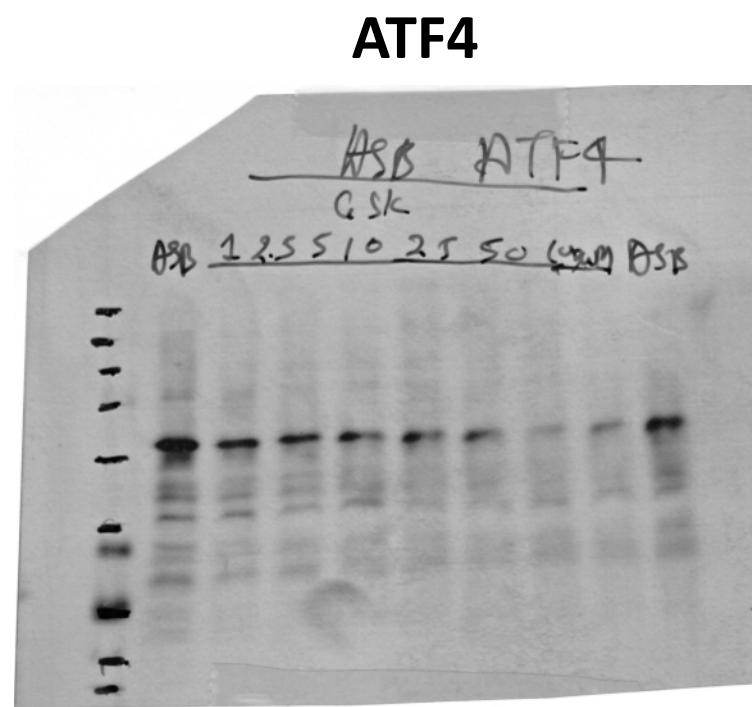
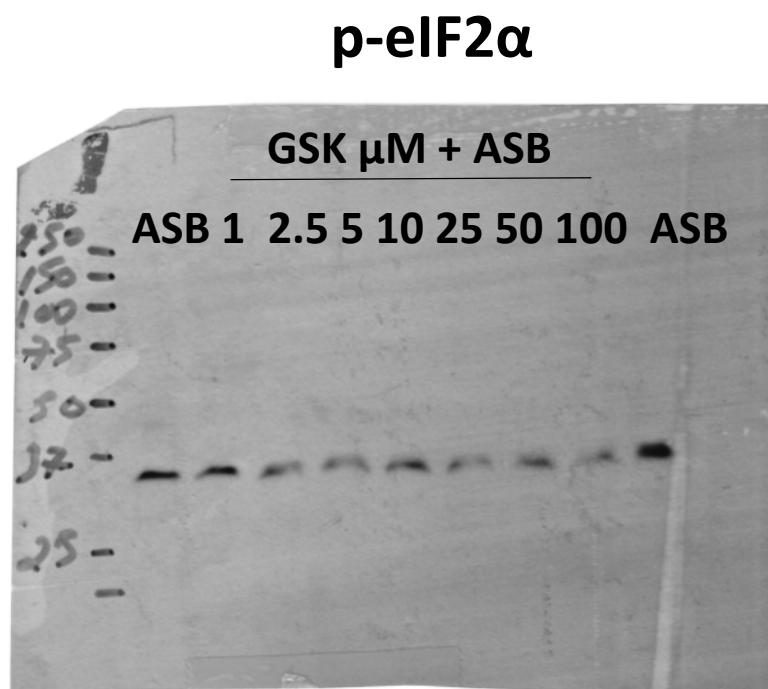
PGC-1 α



Lamin A/C



Full unedited gel for Supplemental Figure 5A

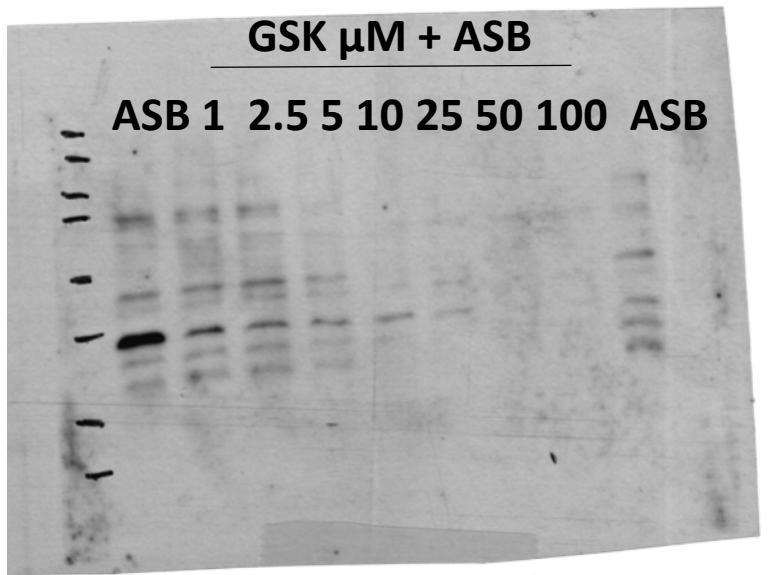


Full unedited gel for Supplemental Figure 5B

p-eIF2 α

GSK μ M + ASB

ASB 1 2.5 5 10 25 50 100 ASB



ATF4

GSK μ M + ASB

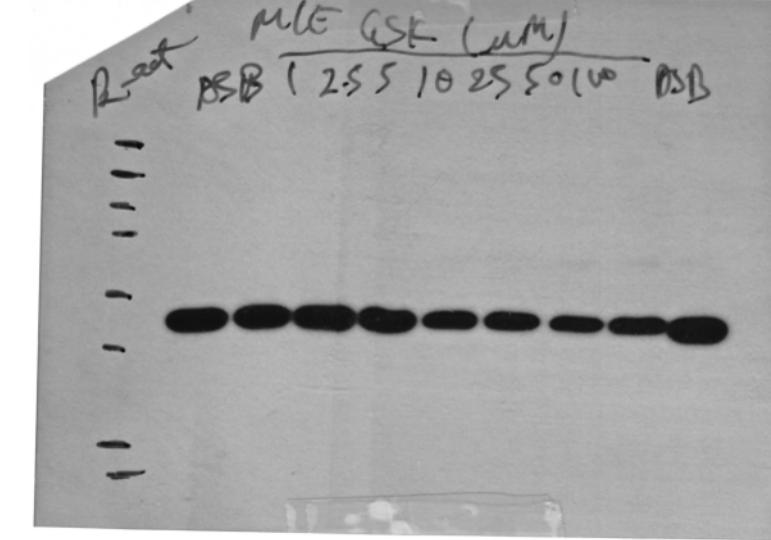
ASB 1 2.5 5 10 25 50 100 ASB



β -actin

μM GSK (μ M)

ASB 1 2.5 5 10 25 50 100 ASB

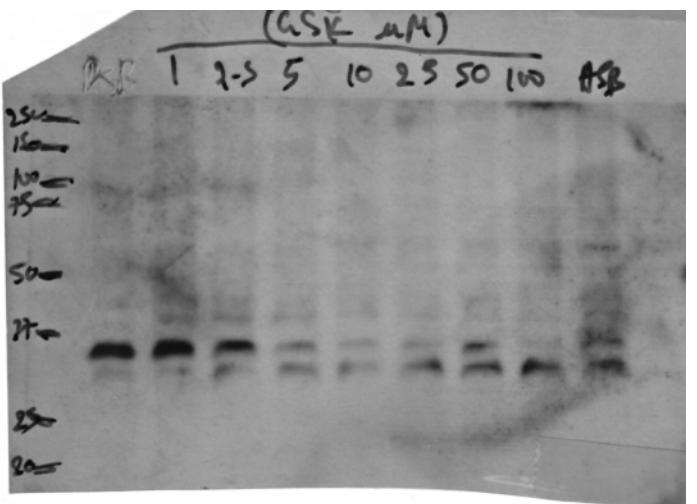


Full unedited gel for Supplemental Figure 5C

p-eIF2 α

(GSK μ M)

ASB 1 2.5 5 10 25 50 100 ASB

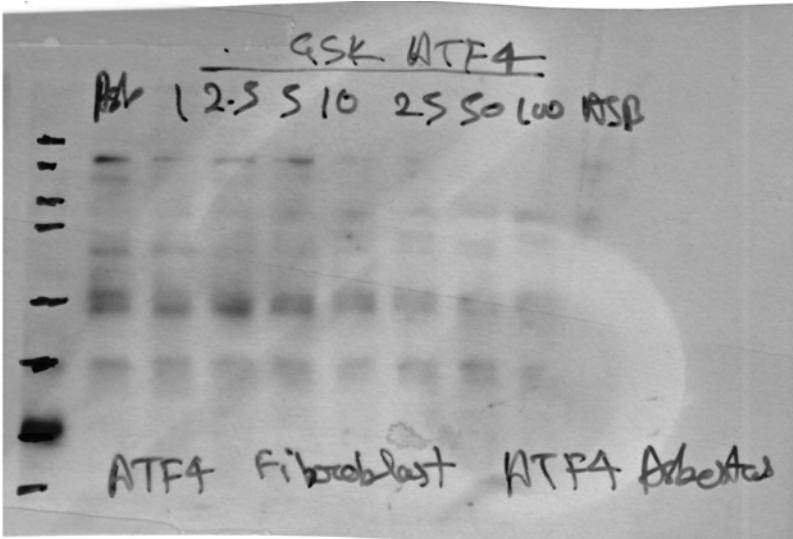


ATF4

GSK ATF4

ASB 1 2.5 5 10 25 50 100 ASB

ATF4 fibroblast ATF4 fibroblast



β -actin

β -actin fibroblast

GSK+ASB

ASB 1 2.5 5 10 25 50 100 ASB

