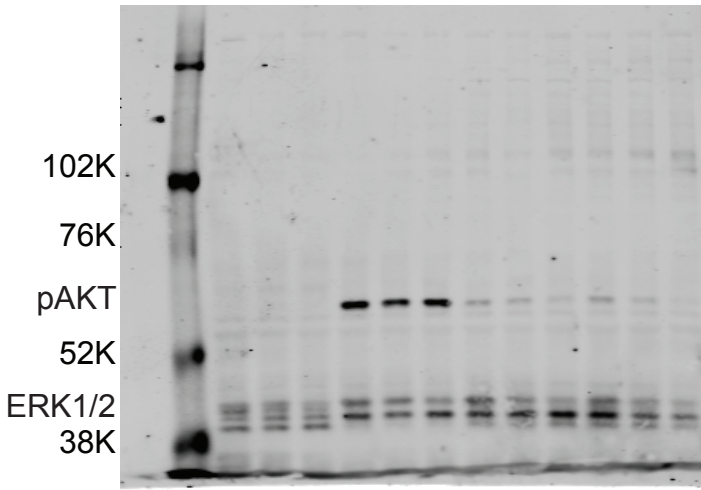


Supplementary Information for Figure 4: Complete Western Blots

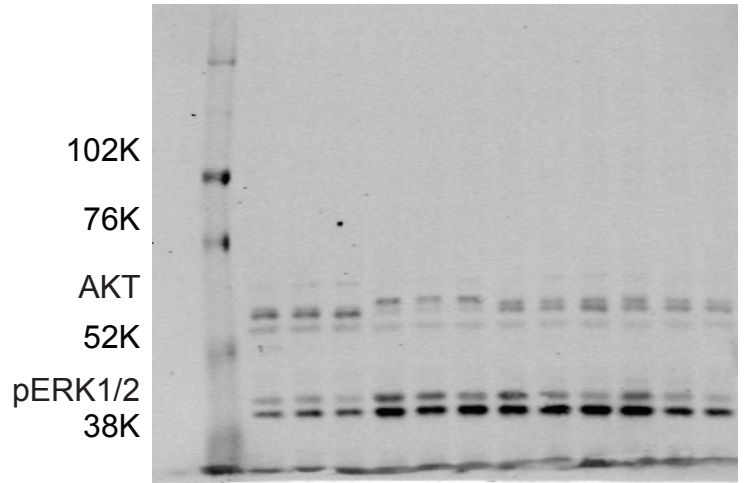
Complete Western Blot Figure 4 A pAKT, AKT, pERK and ERK

700 Channel

800 Channel

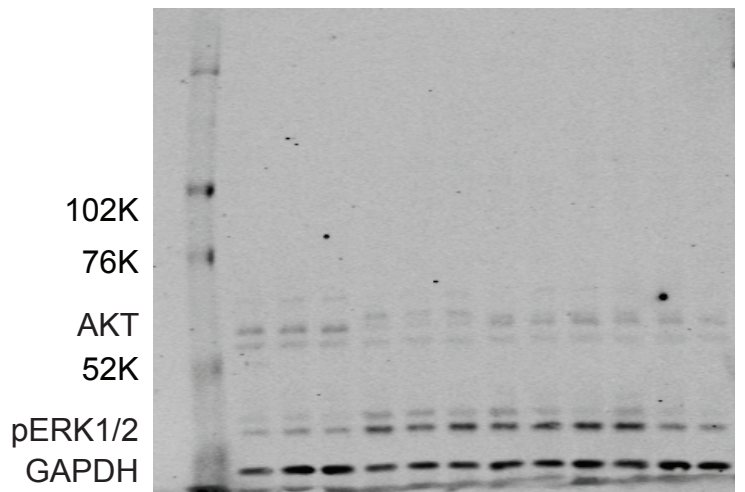


PDGF(hr)	0	0	0	.5	.5	.5	6	6	6	9	9	9
siRNA:												
NOX4	-	+	-	-	+	-	-	+	-	-	+	-
DUOX2	-	-	+	-	-	+	-	-	+	-	-	+
(-) CTRL	+	-	-	+	-	-	+	-	-	+	-	-



PDGF(hr)	0	0	0	.5	.5	.5	6	6	6	9	9	9
siRNA:												
NOX4	-	+	-	-	+	-	-	+	-	-	+	-
DUOX2	-	-	+	-	-	+	-	-	+	-	-	+
(-) CTRL	+	-	-	+	-	-	+	-	-	+	-	-

Complete Western Blot Figure 4A with GAPDH

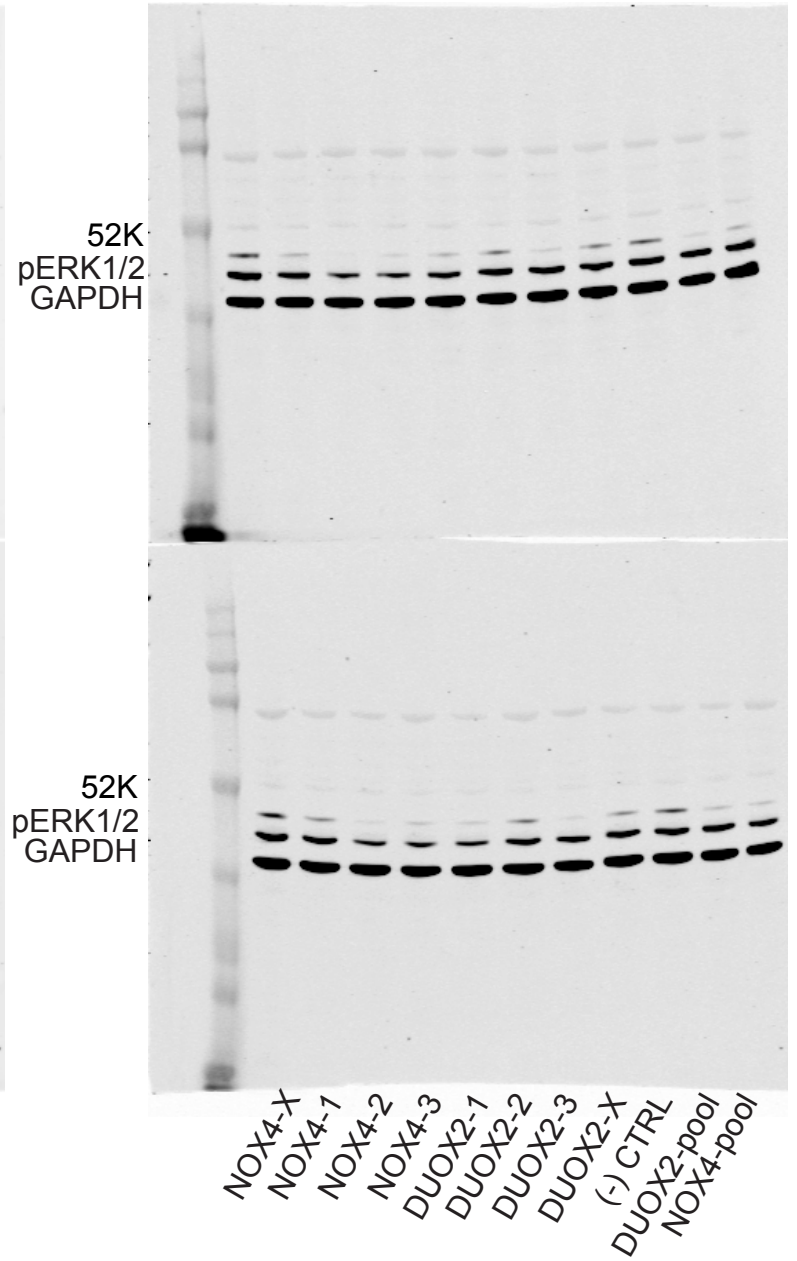
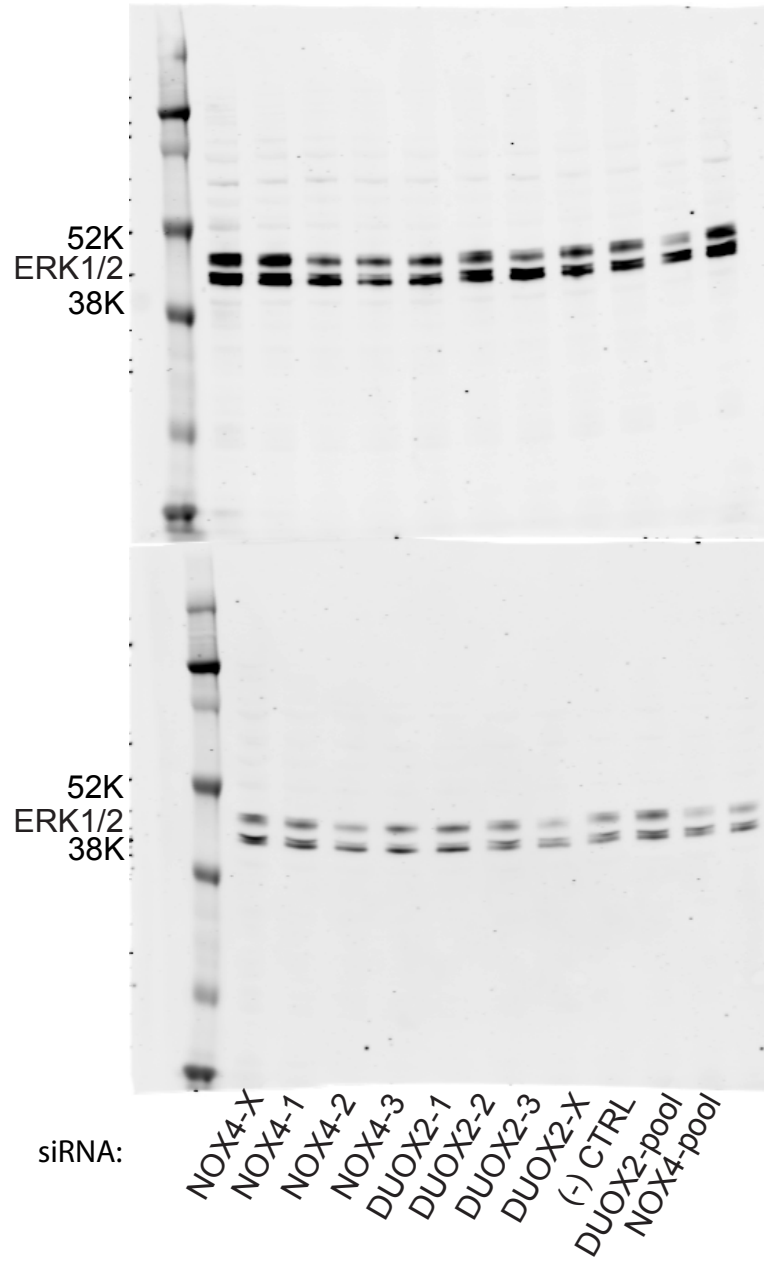


PDGF(hr)	0	0	0	.5	.5	.5	6	6	6	9	9	9
siRNA:												
NOX4	-	+	-	-	+	-	-	+	-	-	+	-
DUOX2	-	-	+	-	-	+	-	-	+	-	-	+
(-) CTRL	+	-	-	+	-	-	+	-	-	+	-	-

Complete Western Blots Figure 4 C-F

700 Channel

800 Channel



siRNA:

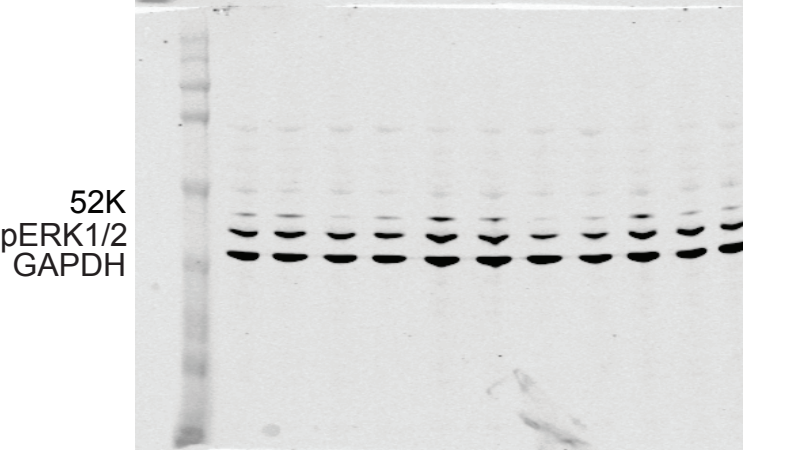
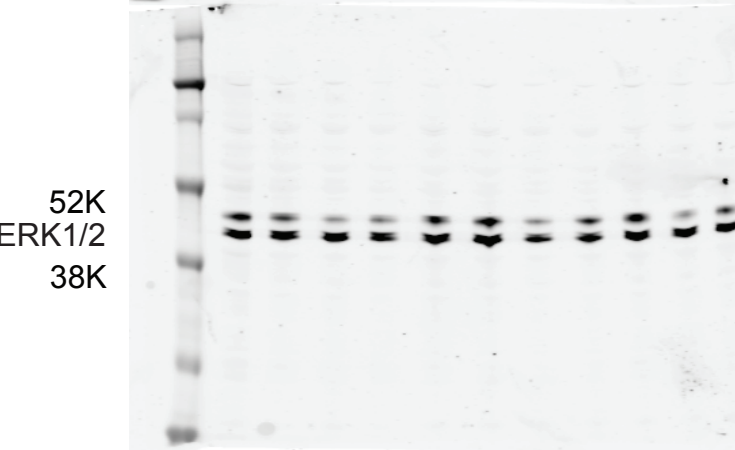
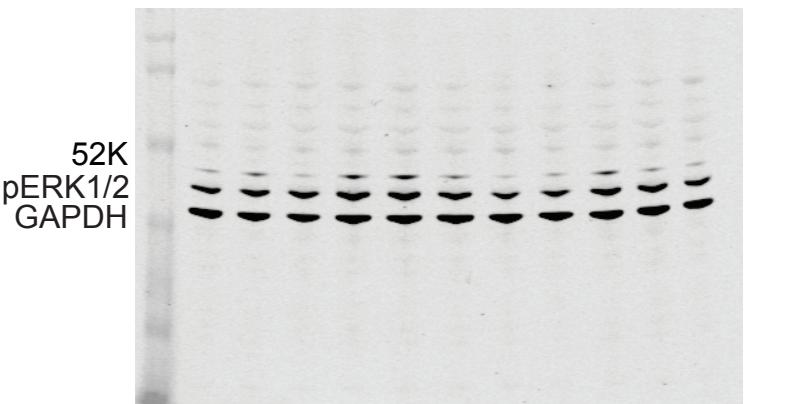
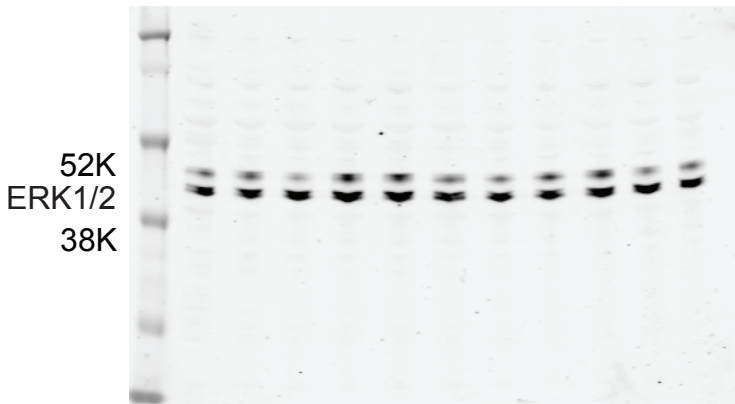
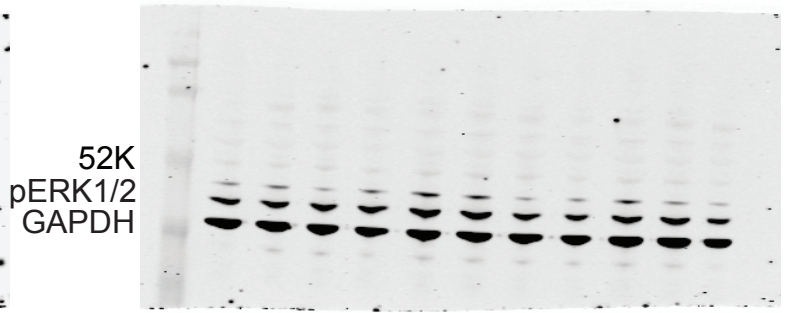
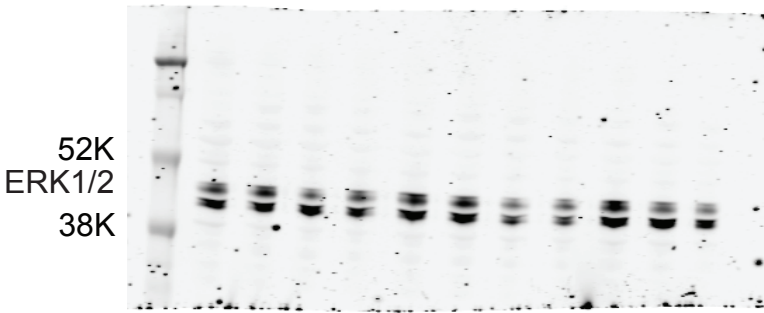
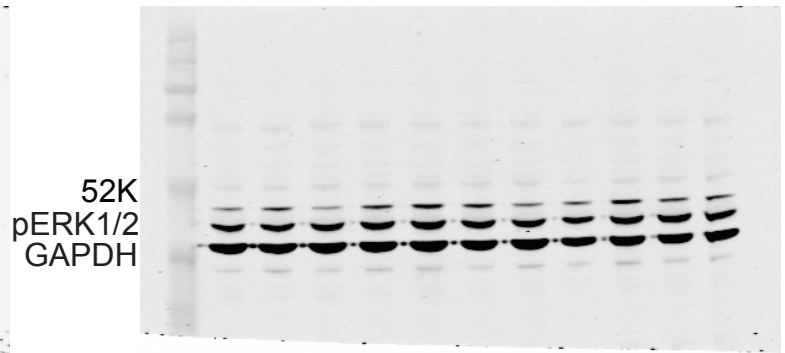
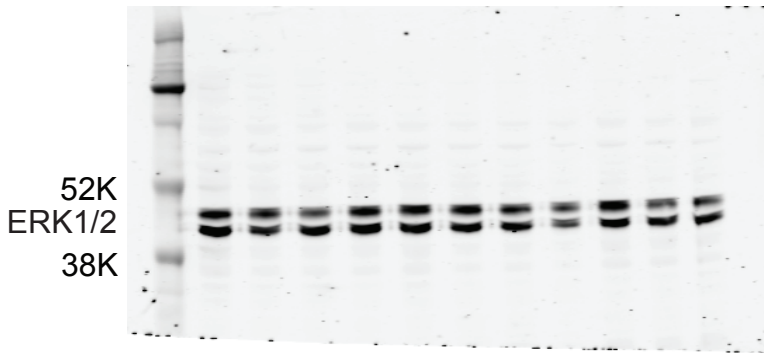
NOX4-X
NOX4-1
NOX4-2
NOX4-3
DUOX2-1
DUOX2-2
DUOX2-3
(-) CTRL
DUOX2-pool
NOX4-pool

NOX4-X
NOX4-1
NOX4-2
NOX4-3
DUOX2-1
DUOX2-2
DUOX2-3
(-) CTRL
DUOX2-pool
NOX4-pool

Complete Western Blots Figure 4 C-F

700 Channel

800 Channel



siRNA:

DUOX2-1
DUOX2-2
DUOX2-3
DUOX2-X
NOX4-X
NOX4-1
NOX4-2
NOX4-3
(-) CTRL
DUOX2-pool
NOX4-pool

DUOX2-1
DUOX2-2
DUOX2-3
DUOX2-X
NOX4-X
NOX4-1
NOX4-2
NOX4-3
(-) CTRL
DUOX2-pool
NOX4-pool