

# Raw images for Figs.4A

Fig 4A (1)

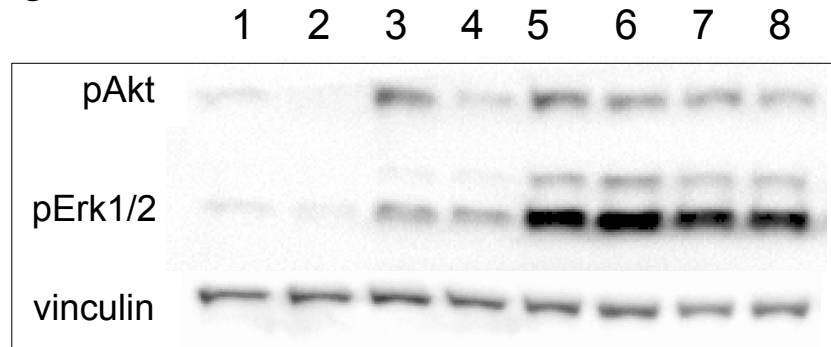
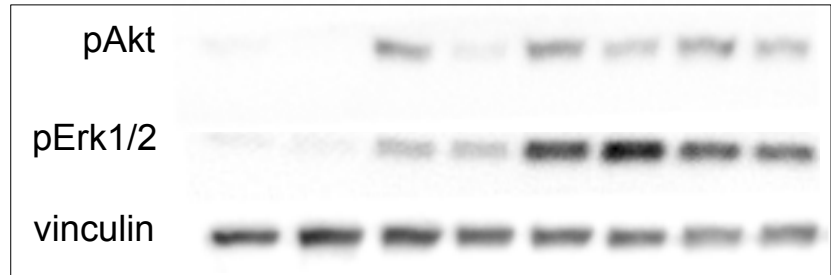


Fig 4A (2)



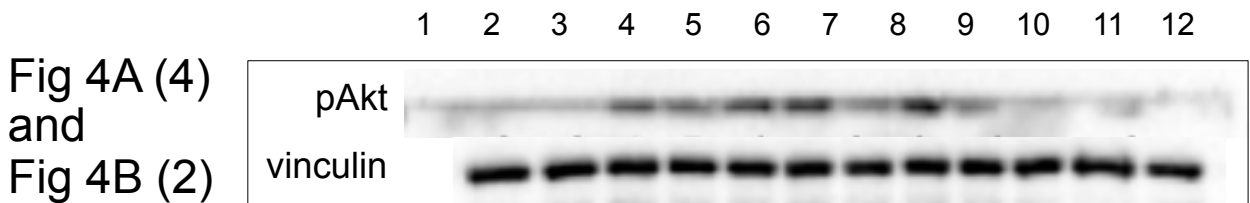
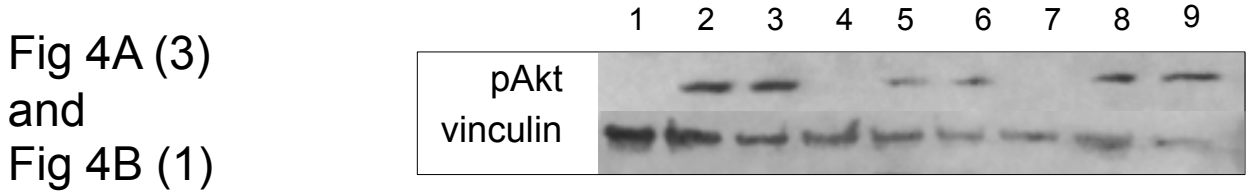
Gel 4A (1)

Lane #	Description
1	No addition
2	Apo
3	10' PDGF
4	10' PDGF+Apo
5	30' PDGF
6	30' PDGF+Apo
7	60' PDGF
8	60' PDGF+Apo

Gel 4A (2)

Lane #	Description
1	No addition
2	Apo
3	10' PDGF
4	10' PDGF+Apo
5	30' PDGF
6	30' PDGF+Apo
7	60' PDGF
8	60' PDGF+Apo

# Raw images for Figs.4A (continued) and Fig.4B



Gel 4A (4) / 4B (1)

Lane #	Description
1	No addition
2	10' PDGF
3	30' PDGF
4	Apo
5	10' PDGF+Apo
6	30' PDGF+Apo
7	Cat
8	10' PDGF+Cat
9	30' PDGF+Cat

Gel 4A (5) / 4B (2)

Lane #	Description
1	No addition
2	Apo
3	Cat
4	10' PDGF
5	10' PDGF+Apo
6	10' PDGF+Cat
7	30' PDGF
8	30' PDGF+Apo
9	30' PDGF+Cat
10	60' PDGF
11	60' PDGF+Apo
12	60' PDGF+Cat

## Raw images for Fig.4B (continued)

Fig 4B (3)

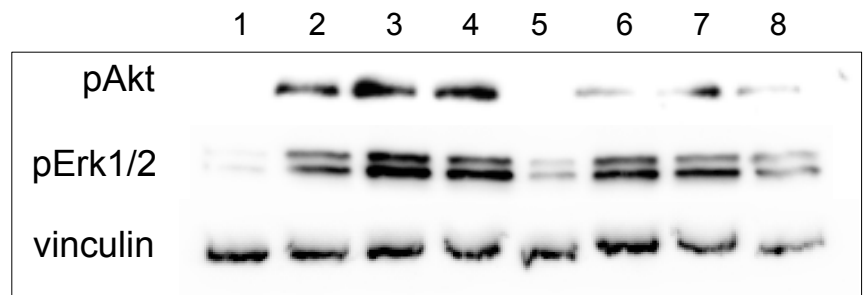
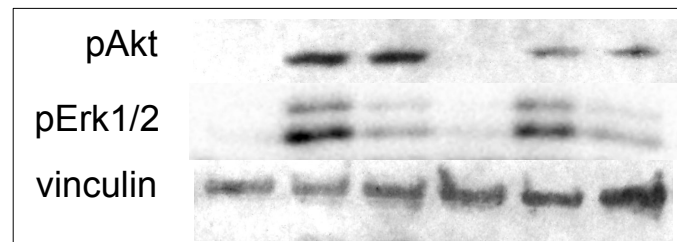


Fig 4B (4)



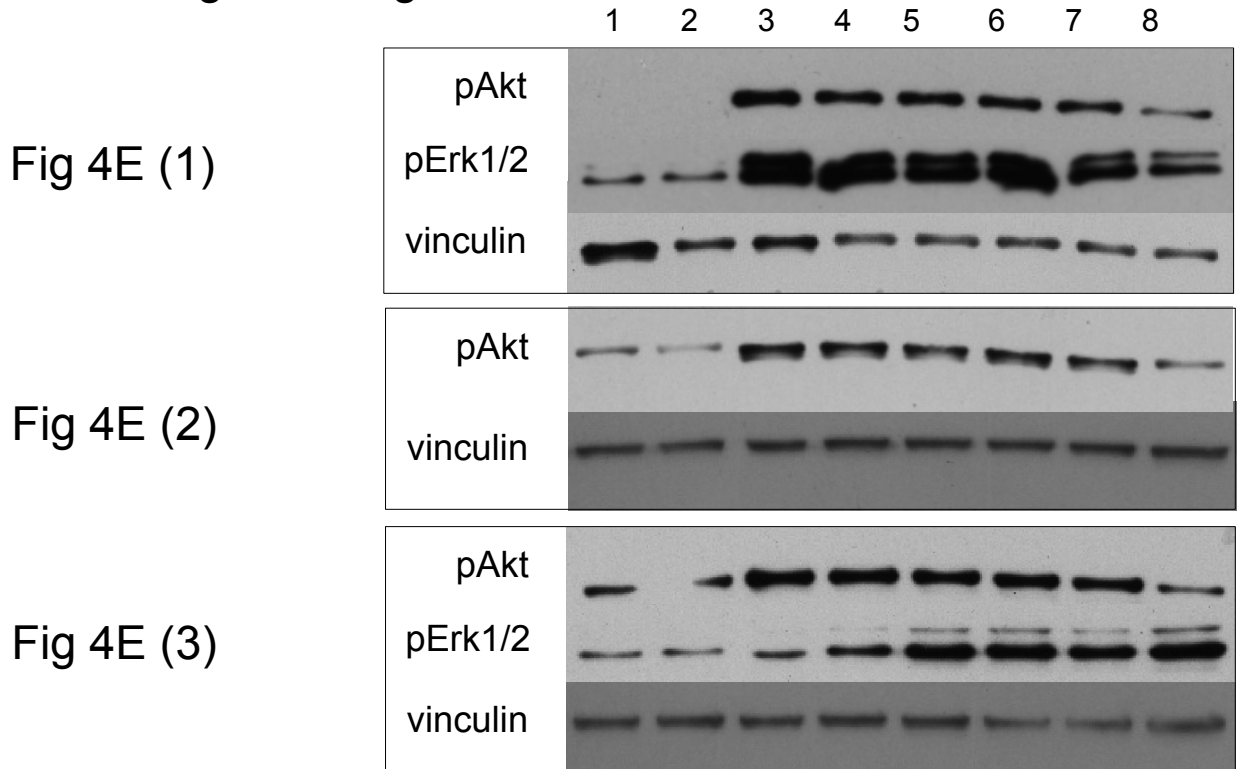
Gel 4B (3)

Lane #	Description
1	No addition
2	10' PDGF
3	30' PDGF
4	60' PDGF
5	Cat
6	10' PDGF+Cat
7	30' PDGF+Cat
8	60' PDGF+Cat

Gel 4B (4)

Lane #	Description
1	No addition
2	10' PDGF
3	30' PDGF
4	Cat
5	10' PDGF+Cat
6	30' PDGF+Cat

## Raw images for Figs.4E



Gel 4E (1)

Lane #	Description
1	No add
2	Apo
3	60' PDGF
4	60' PDGF+Apo
5	30' PDGF
6	30' PDGF+Apo
7	10' PDGF
8	10' PDGF+Apo

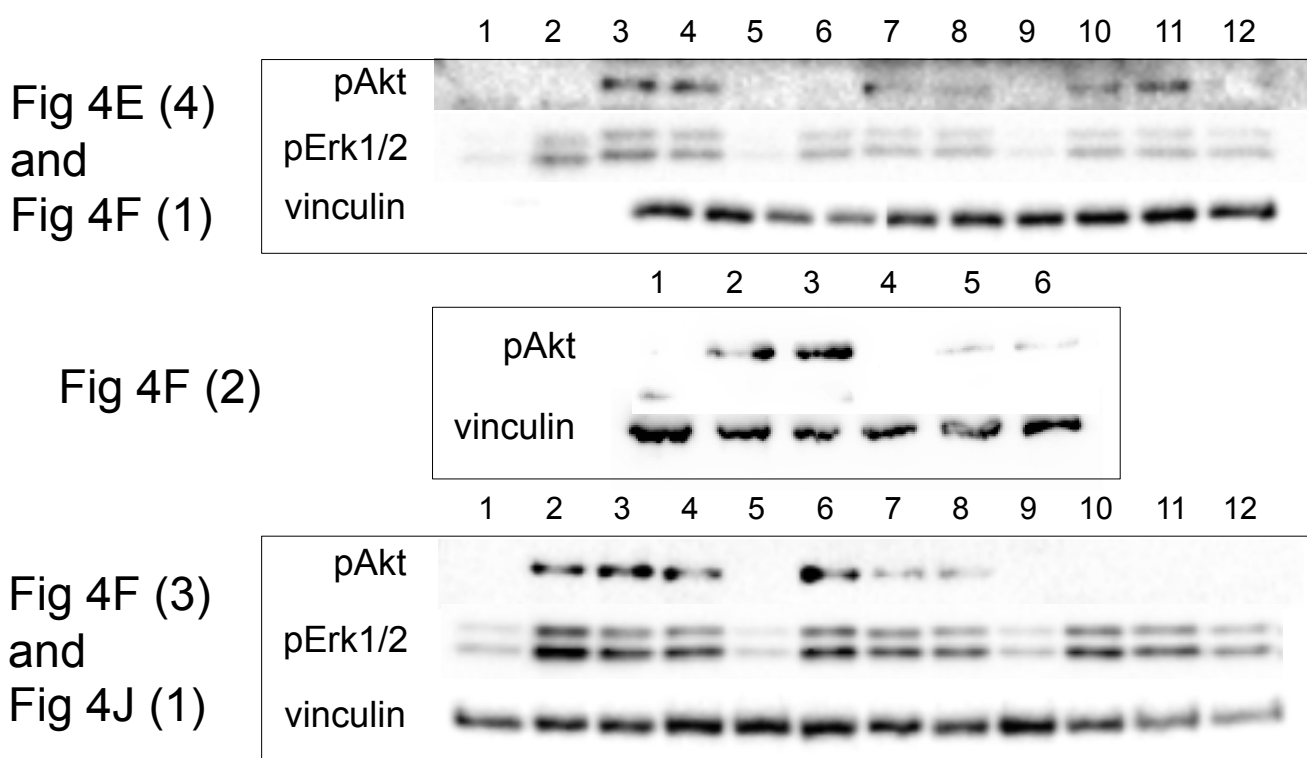
Gel 4E (2)

Lane #	Description
1	No add
2	Apo
3	60' PDGF
4	60' PDGF+Apo
5	30' PDGF
6	30' PDGF+Apo
7	10' PDGF
8	10' PDGF+Apo

Gel 4E (3)

Lane #	Description
1	No add
2	Apo
3	60' PDGF
4	60' PDGF+Apo
5	30' PDGF
6	30' PDGF+Apo
7	10' PDGF
8	10' PDGF+Apo

## Raw images for Figs.4E (continued), 4F, and 4J



Gel 4E (4) / 4F (1)

Lane #	Description
1	No Add
2	10' PDGF
3	30' PDGF
4	60' PDGF
5	Cat
6	10' PDGF+Cat
7	30' PDGF+Cat
8	60' PDGF+Cat
9	Apo
10	10' PDGF+Apo
11	30' PDGF+Apo
12	60' PDGF+Apo

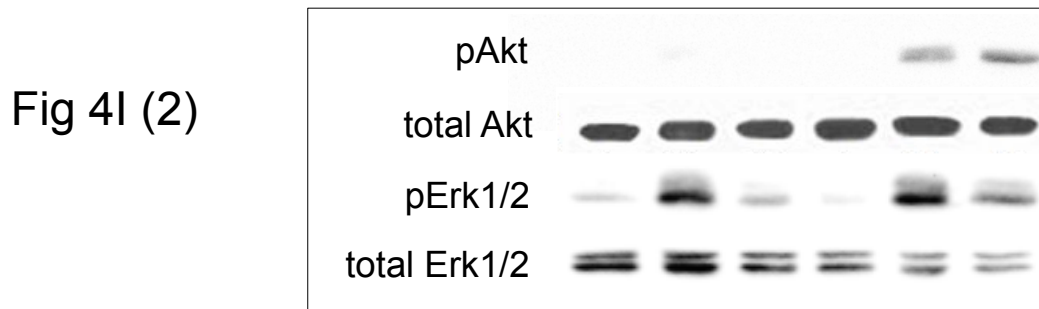
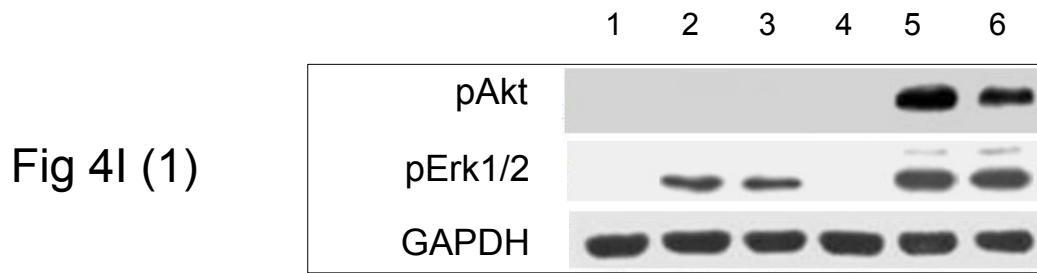
Gel 4F (2)

Lane #	Description
1	No Add
2	10' PDGF
3	30' PDGF
4	Cat
5	10' PDGF+Cat
6	30' PDGF+Cat

Gel 4F (3) / 4J (1)

Lane #	Description
1	No Add
2	10' PDGF
3	30' PDGF
4	60' PDGF
5	Cat
6	10' PDGF+Cat
7	30' PDGF+Cat
8	60' PDGF+Cat
9	No Add
10	10' EGF
11	30' EGF
12	60' EGF

## Raw images for Fig.4I



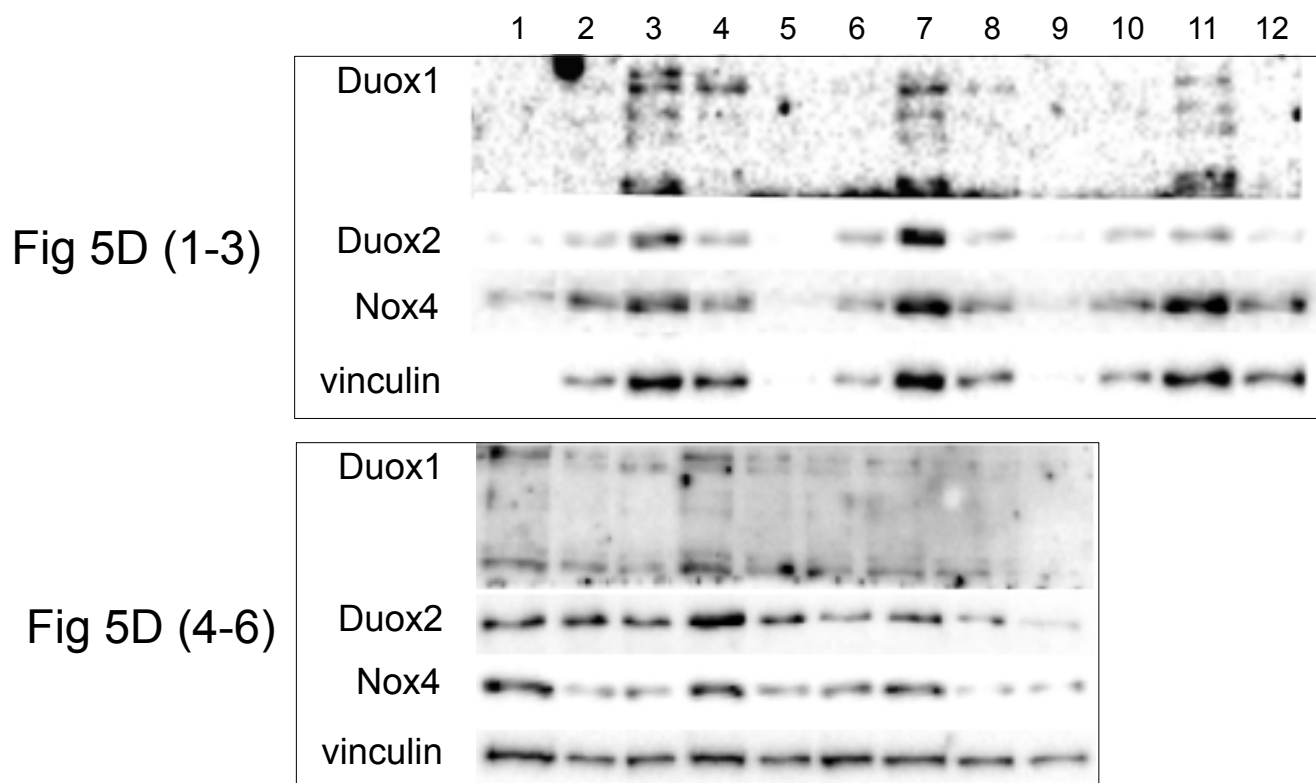
Gel 4I (1)

Lane #	Description
1	No Add
2	10' EGF
3	30' EGF
4	No Add
5	10' PDGF
6	30' PDGF

Gel 4I (2)

Lane #	Description
1	No Add
2	10' EGF
3	30' EGF
4	No Add
5	10' PDGF
6	30' PDGF

## Raw images for Fig.5D



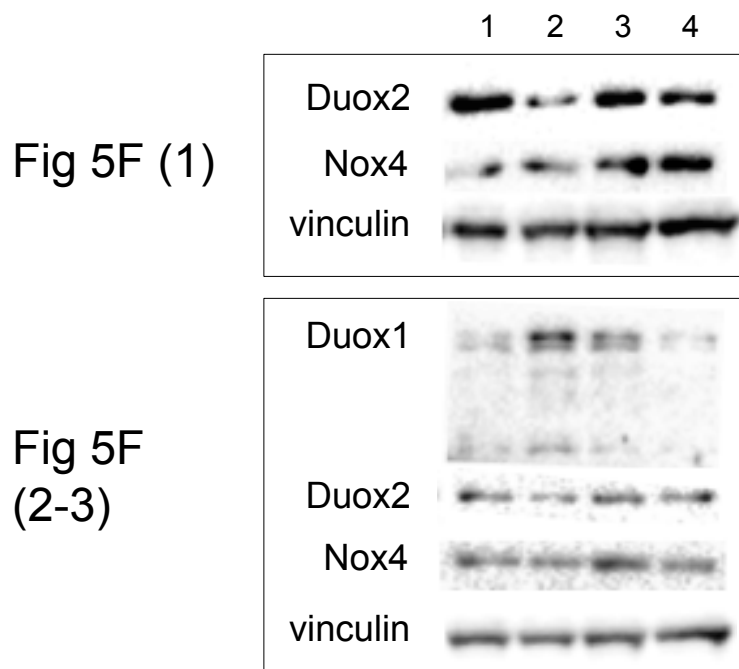
Gel 5D (1-3)

Lane #	Description
1	WT
2	Scramble Set1
3	shNox4 Set1
4	shDuox1 Set1
5	WT
6	Scramble Set2
7	shNox4 Set2
8	shDuox1 Set2
9	WT
10	Scramble Set3
11	shNox4 Set3
12	shDuox1 Set3

Gel 5D (4-6)

Lane #	Description
1	Scramble Set4
2	shNox4 Set4
3	shDuox1 Set4
4	Scramble Set5
5	shNox4 Set5
6	shDuox1 Set5
7	Scramble Set6
8	shNox4 Set6
9	shDuox1 Set6

## Raw images for Fig.5F



Gel 5F (1)

Lane #	Description
1	NT Set1
2	siDuox2 #1 Set1
3	siDuox1 Set1
4	siDuox2 #2 Set1

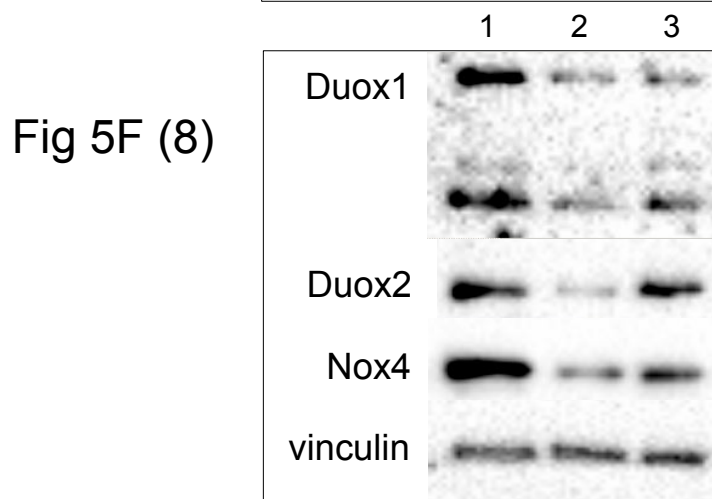
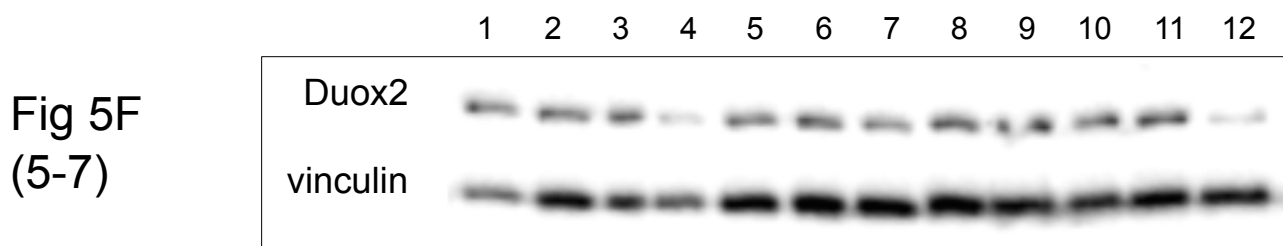
Gel 5F (2)

Lane #	Description
1	NT Set2
2	siDuox2 #1 Set2
3	siDuox1 Set2
4	siDuox2 #2 Set2

siDuox1#1 was used in experiments for Fig.6B



## Raw images for Fig.5F (continued)



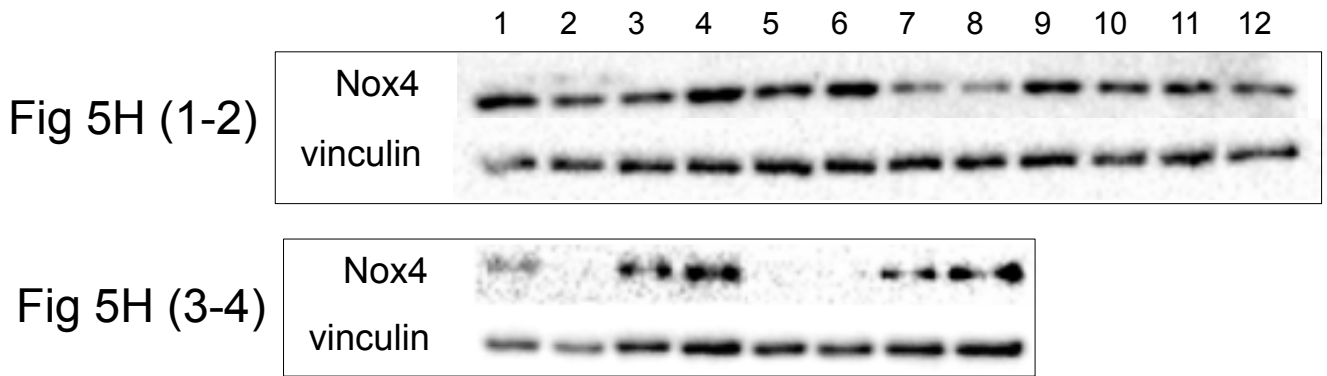
Gel 5F (3-5)

Lane #	Description
1	NT Set5
2	siNox4 Set5
3	siDuox1 Set5
4	siDuox2 #1 Set5
5	NT Set6
6	siNox4 Set6
7	siDuox1 Set6
8	siDuox2#1 Set6
9	NT Set7
10	siNox4 Set7
11	siDuox1 Set7
12	siDuox2#1 Set7

Gel 5F (6)

Lane #	Description
1	NT Set8
2	siDuox2 #1 Set8
3	siDuox1 Set8

## Raw images for Fig.5H



Gel 5H (1-2)

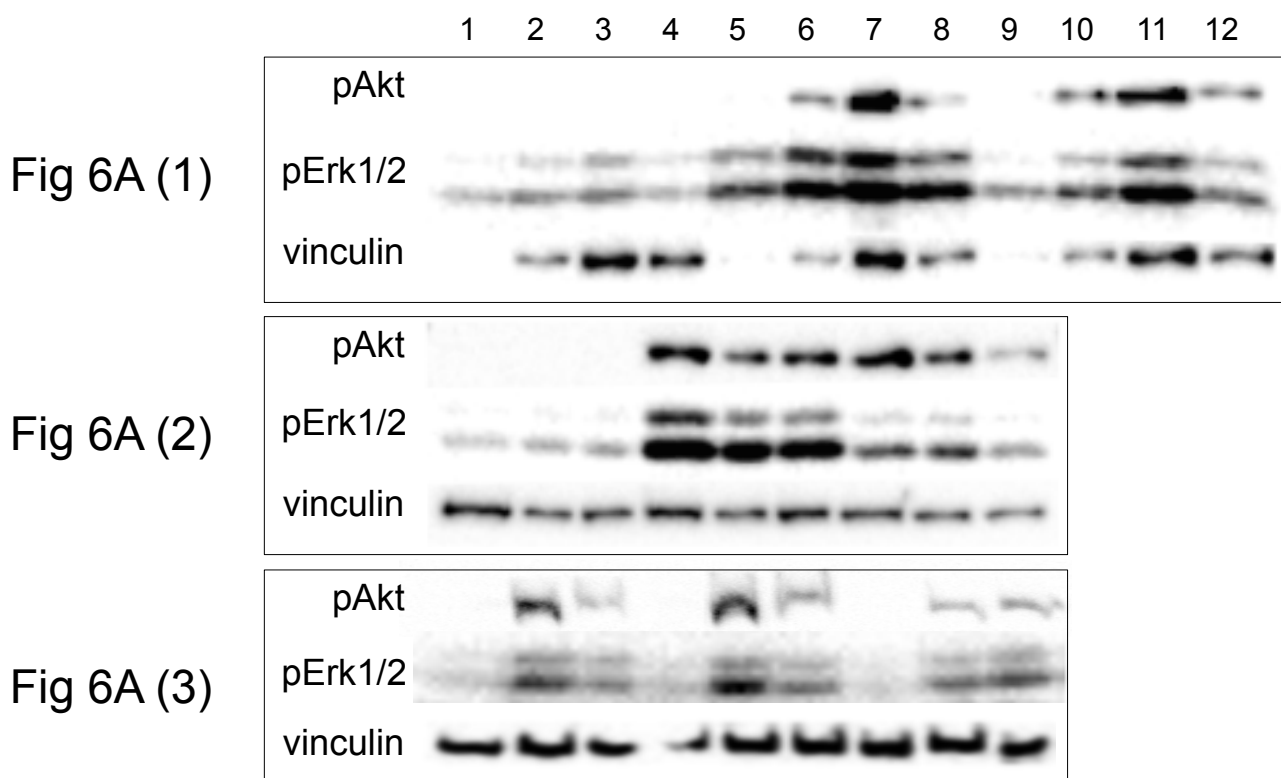
Lane #	Description
1	siNT Set1
2	siNox4#1 Set1
3	siNox4#2 Set1
4	siDuox1#1 Set1
5	siDuox1#2 Set1
6	siDuox2 Set1
7	siNT Set2
8	siNox4#1 Set2
9	siNox4#2 Set2
10	siDuox1#1 Set2
11	siDuox1#2 Set2
12	siDuox2 Set2

Gel 5H (3-4)

Lane #	Description
1	siNT Set1
2	siNox4#1 Set1
3	siDuox1#1 Set1
4	siDuox2 Set1
5	siNT Set2
6	siNox4#1 Set2
7	siDuox1#1 Set2
8	siDuox2 Set2

siNox4#1 and siDuox1#1 were used in experiments for Fig.6C

## Raw images for Fig.6A



Gel 6A (1)

Lane #	Description
1	WT No addition
2	Scramble No addition
3	shNox4 No addition
4	shDuox1 No addition
5	WT 10' PDGF
6	Scramble 10' PDGF
7	shNox4 10' PDGF
8	shDuox1 10' PDGF
9	WT 30' PDGF
10	Scramble 30' PDGF
11	shNox4 30' PDGF
12	shDuox1 30' PDGF

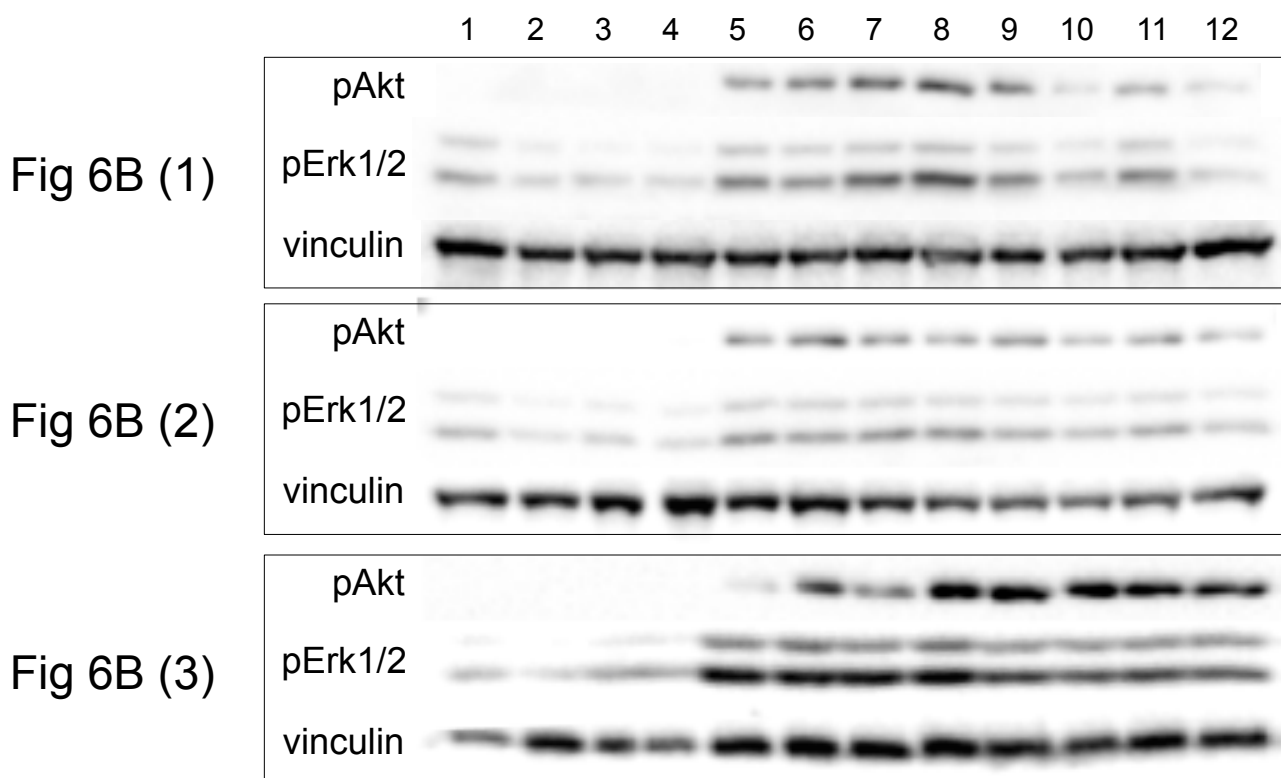
Gel 6A (2)

Lane #	Description
1	Scramble No addition
2	shNox4 No addition
3	shDuox1 No addition
4	Scramble 10' PDGF
5	shNox4 10' PDGF
6	shDuox1 10' PDGF
7	Scramble 30' PDGF
8	shNox4 30' PDGF
9	shDuox1 30' PDGF

Gel 6A (3)

Lane #	Description
1	Scramble No addition
2	Scramble 10' PDGF
3	Scramble 30' PDGF
4	shNox4 No addition
5	shNox4 10' PDGF
6	shNox4 30' PDGF
7	shDuox1 No addition
8	shDuox1 10' PDGF
9	shDuox1 30' PDGF

## Raw images for Fig.6B



Gel 6B (1)

Lane #	Description
1	siNT No addition
2	siNox4 No addition
3	siDuox1#1 No add
4	siDuox2 No addition
5	siNT 10' PDGF
6	siNox4 10' PDGF
7	siDuox1#1 10' PDGF
8	siDuox2 10' PDGF
9	siNT 30' PDGF
10	siNox4 30' PDGF
11	siDuox1#1 30' PDGF
12	siDuox2 30' PDGF

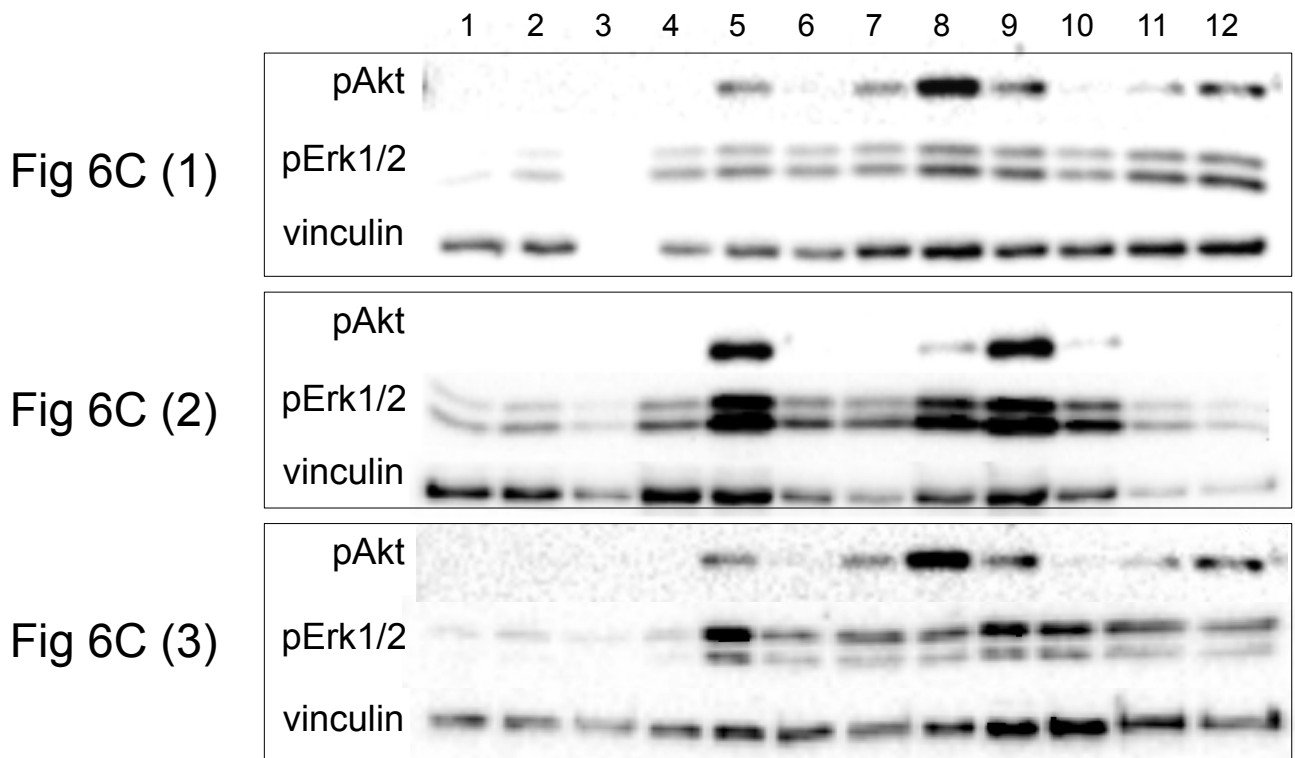
Gel 6B (2)

Lane #	Description
1	siNT No addition
2	siNox4 No addition
3	siDuox1#1 No add
4	siDuox2 No addition
5	siNT 10' PDGF
6	siNox4 10' PDGF
7	siDuox1#1 10' PDGF
8	siDuox2 10' PDGF
9	siNT 30' PDGF
10	siNox4 30' PDGF
11	siDuox1#1 30' PDGF
12	siDuox2 30' PDGF

Gel 6B (2)

Lane #	Description
1	siNT No addition
2	siNox4 No addition
3	siDuox1#1 No add
4	siDuox2 No addition
5	siNT 10' PDGF
6	siNox4 10' PDGF
7	siDuox1#1 10' PDGF
8	siDuox2 10' PDGF
9	siNT 30' PDGF
10	siNox4 30' PDGF
11	siDuox1#1 30' PDGF
12	siDuox2 30' PDGF

## Raw images for Fig.6C



Gel 6C (1)

Lane #	Description
1	siNT No add
2	siNox4#1 No add
3	siDuox1#1 No add
4	siDuox2 No addition
5	siNT 30' PDGF
6	siNox4#1 30' PDGF
7	siDuox1#1 30' PDGF
8	siDuox2 30' PDGF
9	siNT 60' PDGF
10	siNox4#1 60' PDGF
11	siDuox1#1 60' PDGF
12	siDuox2 60' PDGF

Gel 6C (2)

Lane #	Description
1	siNT No add
2	siNox4#1 No add
3	siDuox1#1 No add
4	siDuox2 No addition
5	siNT 30' PDGF
6	siNox4#1 30' PDGF
7	siDuox1#1 30' PDGF
8	siDuox2 30' PDGF
9	siNT 60' PDGF
10	siNox4#1 60' PDGF
11	siDuox1#1 60' PDGF
12	siDuox2 60' PDGF

Gel 6C (2)

Lane #	Description
1	siNT No add
2	siNox4#1 No add
3	siDuox1#1 No add
4	siDuox2 No addition
5	siNT 30' PDGF
6	siNox4#1 30' PDGF
7	siDuox1#1 30' PDGF
8	siDuox2 30' PDGF
9	siNT 60' PDGF
10	siNox4#1 60' PDGF
11	siDuox1#1 60' PDGF
12	siDuox2 60' PDGF