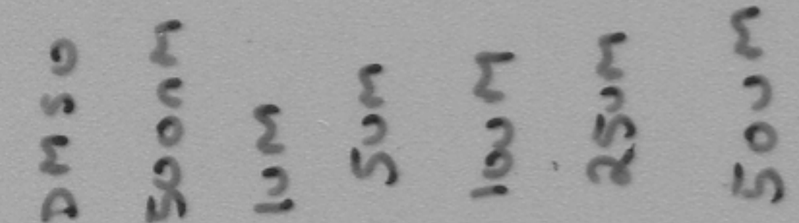
FIGURE 3 PANEL B - LEFT (Hela)

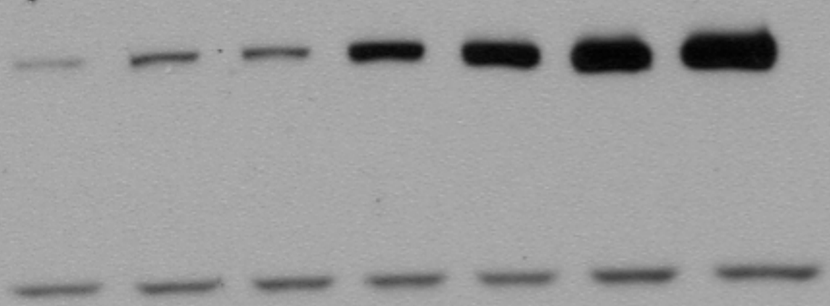
Hela : 63-78 x 30 min

gel 1



Exposure for P-ACC used in the paper (2.5 min) 11.5.10

p-ACC ok



-180
-60 PAMPK
-50

FIGURE 3 PANEL B - LEFT (Help)

2

Hela HT63-78 30min gel 2

AMSO
5OUM
1UM
5UM
10UM
25UM
50UM

Exposure used for ACC and RAPTOR in Hu paper (30sec) 11.5.10

OK
ACC ø (2)

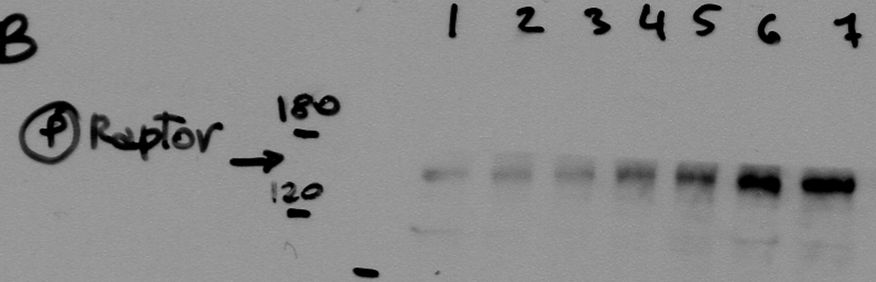
Raptor OK

190 -
120 -
85 -
60 -
50 -

AMPK

FIGURE 3 PANEL B
LEFT (HeLa cells)

Exposure for
Ⓟ Raptor
used in the
paper (3 min)
11.6.2010



• HeLa
or

3 min

ECL
11/6/2010

1 = 0
2 = 280 nM
3 = 500 nM
4 = 1 uM
5 = [illegible] uM
6 = 25 uM
7 = 50 uM

} HT 62-78

FIGURE 3 PANEL B - RIGHT (Hela cell-)

Hela - 30 min

gel 1

DMSO
250 nM
500 nM
1 μM
5 μM
25 μM
50 μM

Exposure for p-AMPK used in the paper (5 min)
11. 5. 2010

p-ACC

- 180
- 60
- 50

p-AMPK ← •OK

FIGURE 3 PANEL B - LEFT (Hela)

Hela: 63-78 x 30 min gel 2 (4)

PMSO
500 nM
1uM
5uM
10uM
25uM
50uM

Exposure for AMPK used in the paper (5 sec) 11.5.10

190 -
120 -
85 -
60 -
50 -

Acc

Raptor

AMPK ● OK

Htela - 30min

HT 63-78

FIGURE 3 PANEL B
RIGHT (Hela)

dmso
250nM
500nM
1uM
5uM
25uM
50uM

Exposure for Vinculin used in the paper (5sec)
4.10.10

120-

OK re-blot

•VINCULIN

(gel 1)

Hela x 30 min (63-78)

- 30ug

2 Film/5sec
ECL
11.10.10

FIGURE 3 PANEL B RIGHT
(DU145)

Exposure for ① ACC used in the paper (10sec)

dmso
250nM
500nM
1 uM
5 uM
25 uM
50 uM

gel 1

180 — ① ACC.
DC

64 — ② AMPK

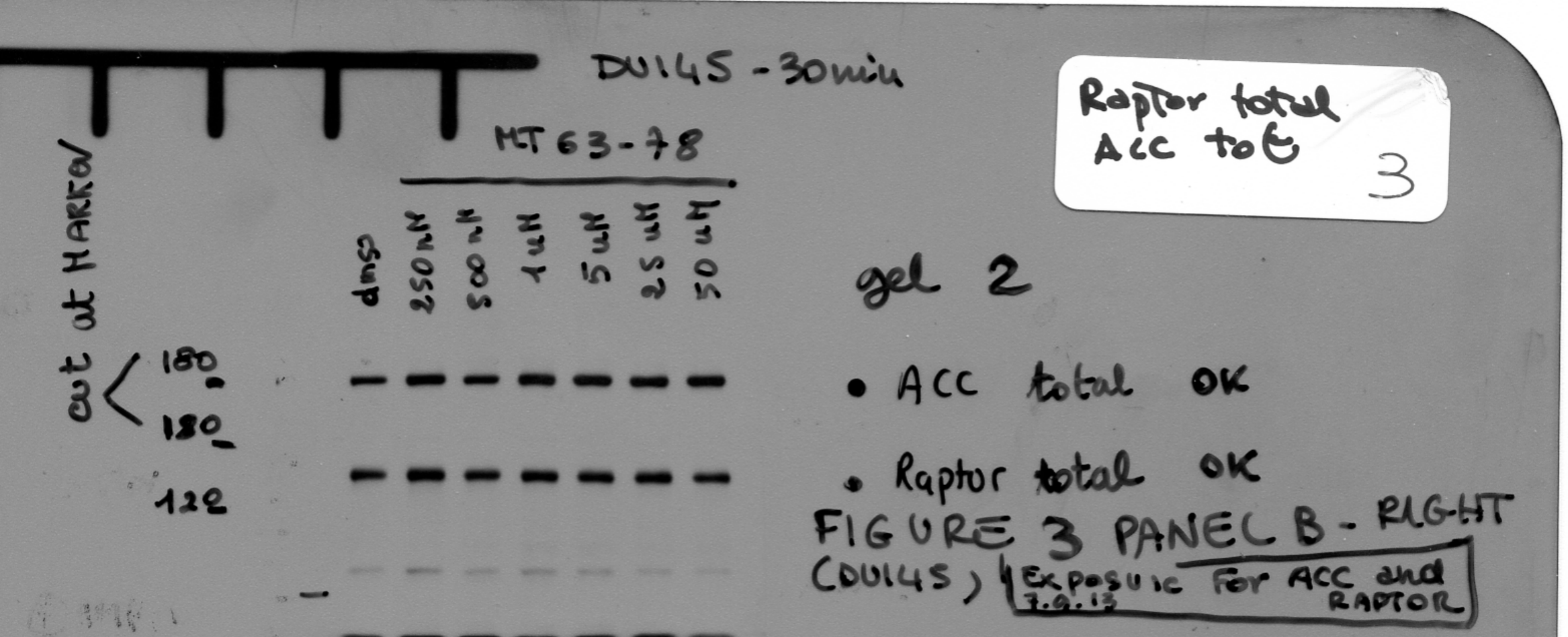

DU145 - 30min
HT 63-78
dmso
250 nM
500 nM
1 uM
5 uM
25 uM
50 uM
cut at MARKER
180
180
122
Raptor total
ACC toE
3
gel 2
• ACC total OK
• Raptor total OK
FIGURE 3 PANEL B - RIGHT
CDU145)
EXPOSURE FOR ACC and RAPTOR
3.9.13

FIGURE 3 PANEL B - RIGHT

(DU145)

exposure used in the (4 min) 7.9.10 ⓟ Raptor paper

DU145

HT63-78 30 min

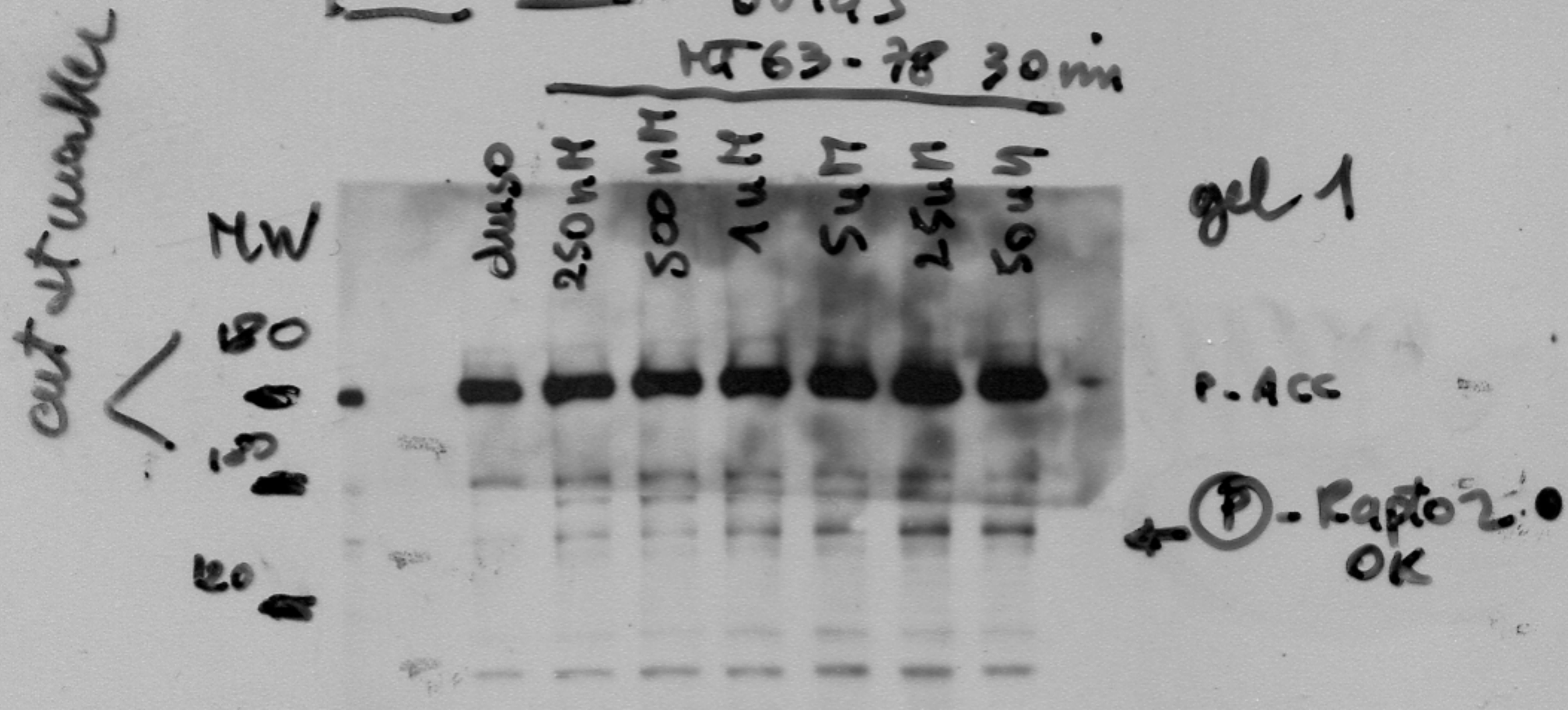


FIGURE 3 - PANEL B

RIGHT (DU145)

exposure for (P)AMPK used in the paper (30sec) 7.9.2010

DU145 gel 1.
HT6 3-28 (30 min)

elmso	250 nM	80 nM	25 nM	5 nM	1 nM	0.5 nM

180 — (P)ACC(2)

64 — (P)AMPK OK

FIGURE 3
PANEL B RIGHT
CDU145)

AMPK tot AMPKtot
① 4EBP1 (1)
② ACC

DU145 - 30 min

MT 63.78

gel 2

Exposure for AMPK total used in the paper (10sec)

7.09.10

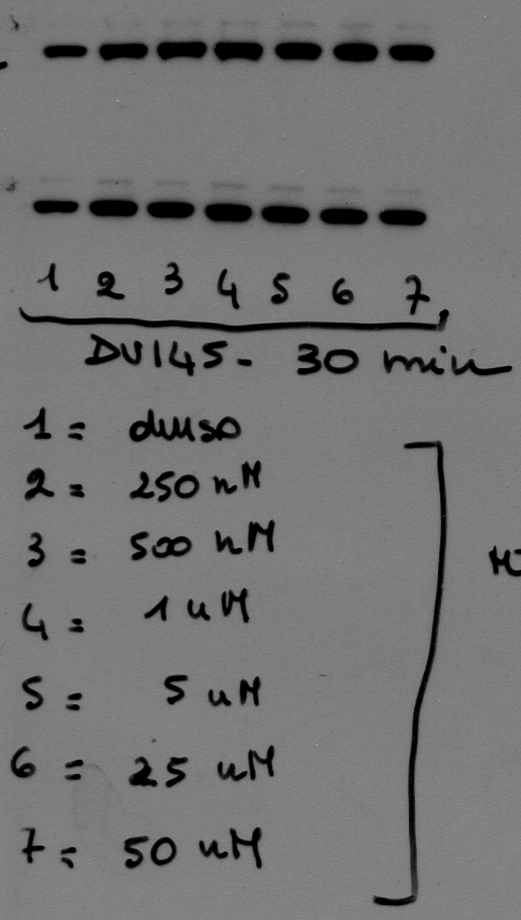
dmso
250nM
500nM
1 μM
5 μM
25 μM
50 μM

120
64
49

AMPK tot

FIGURE 3 PANEL B
RIGHT - DU145

Exposure for vinculin used in the paper (1 sec)
7.12.10



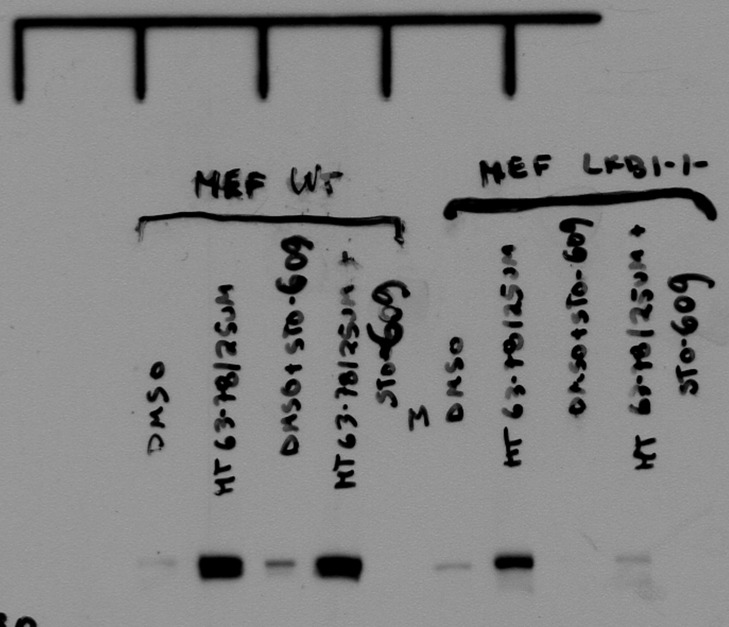
re-blot on
VINCULIN (P-Rap Mem)
gel 1

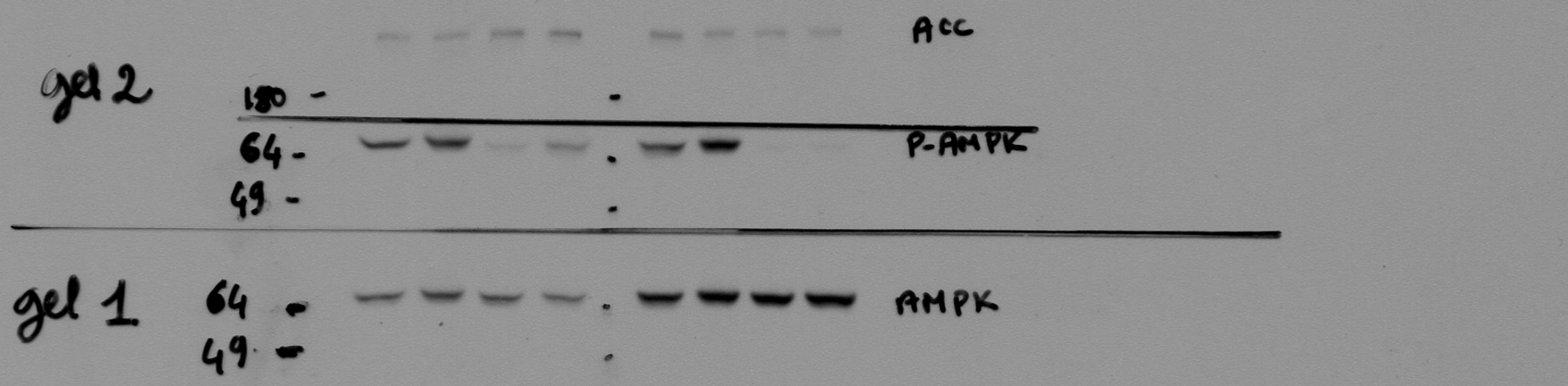
re-blot on
VINCULIN (Rap Mem) • OK
gel 2

Quick ECL
7/12/10

FIGURE 3 PANEL D

Exposure for P-ACC used in the paper (1sec)





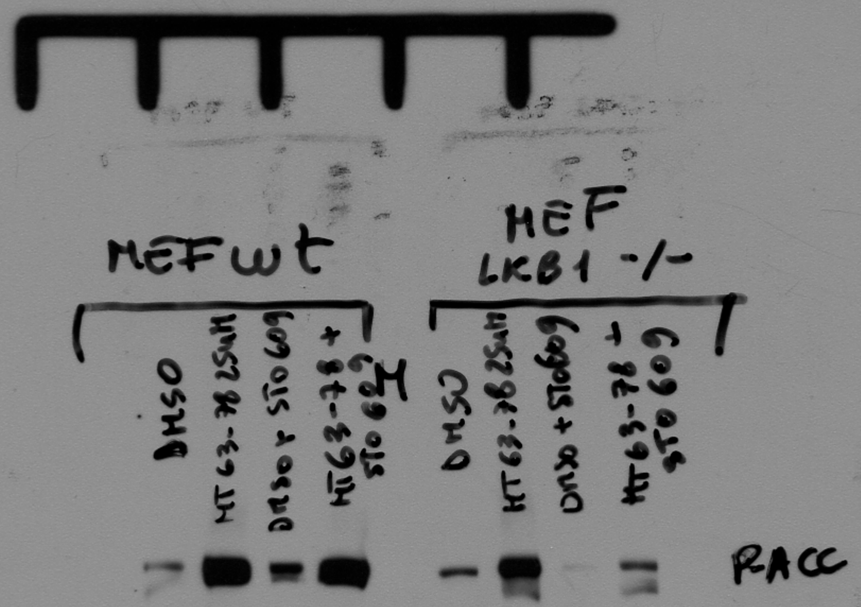
Samples were prepared in duplicate and loaded on 2 gels (gel 1 and 2)

-25ug
-8/17/2010 samples

quick ECL
8.24.10

FIGURE 3 PANEL D

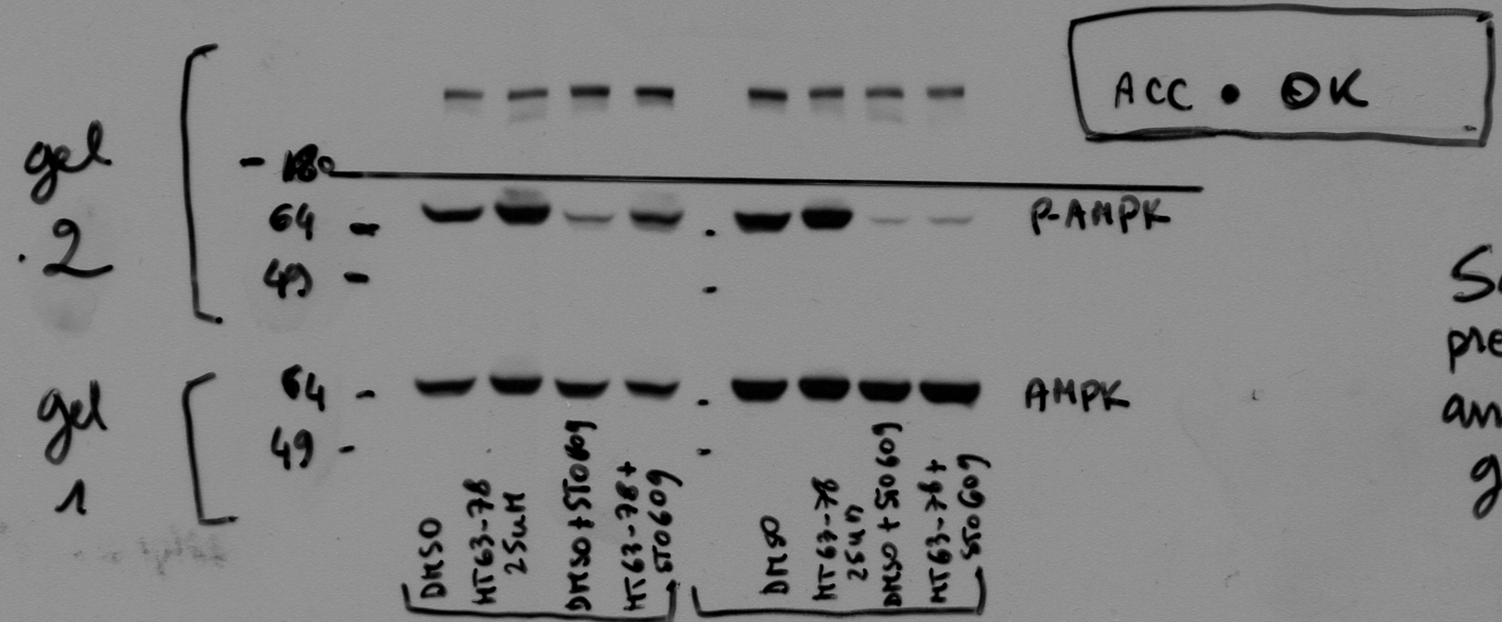
Exposure for ACC used in the paper (30 sec)



4

FIGURE 3 PANEL D

Exposure for ACC used in the paper (30 sec)



Samples were prepared in duplicate and loaded on 2 gels (gel 1 and 2)

30 sec ECL 8.24.10

FIGURE 3 PANEL D

Exposure for P-Raptor2 and Raptor2 used in the paper (5 min)

+ P-Raptor● OK

+ Raptor● OK

-25ug
-8/17/2010 samples

Samples were prepared in duplicate and loaded on 2 gels (gel 1 and 2)

5min ECL 8.24.10

-25ug
-8/17/2010 samples

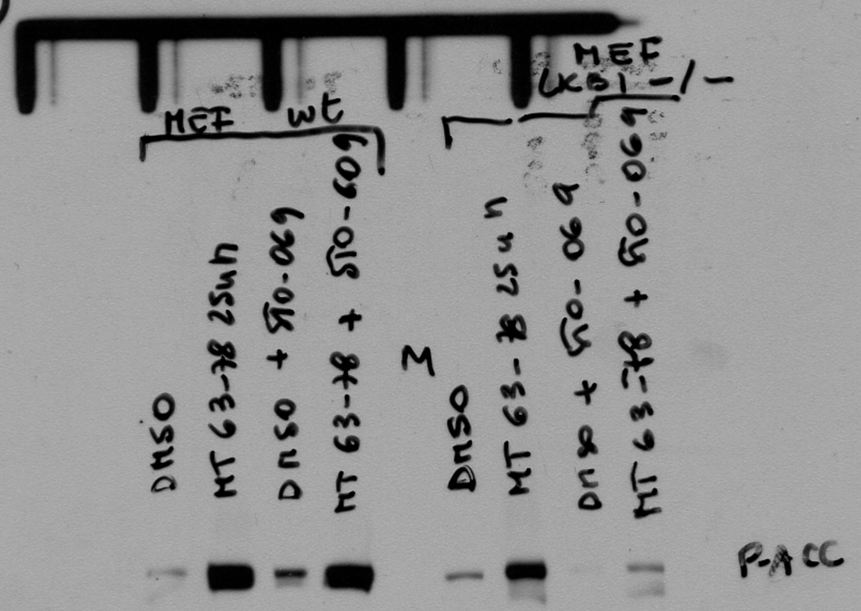
Samples were prepared in duplicate and loaded on 2 gels (gel 1 and 2)

5min ECL 8.24.10

FIGURE 3, PANEL D

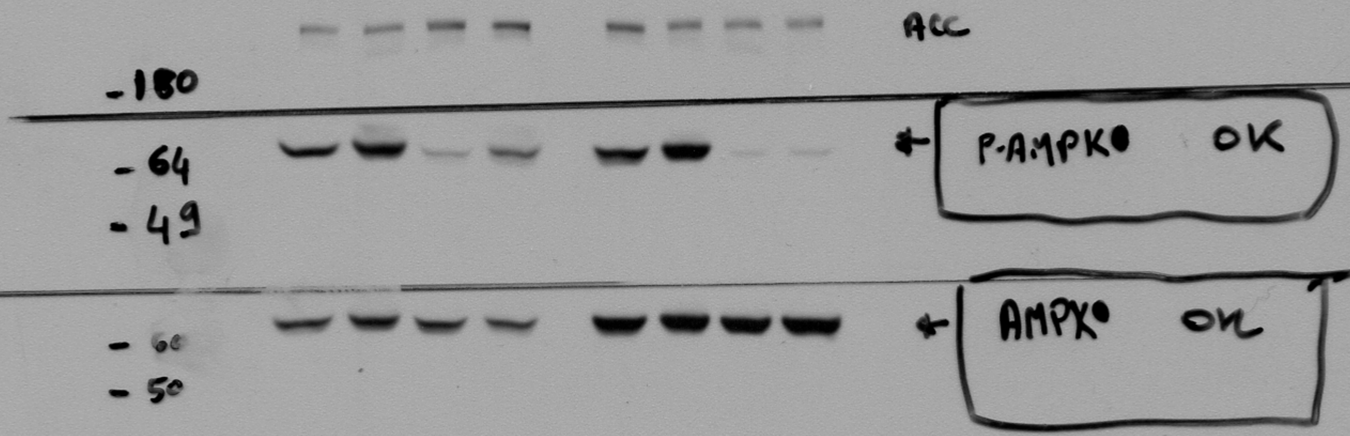
(2)

Exposure for
- P-AMPK
- AMPK used in the paper (10 sec)



gel 1

gel 2

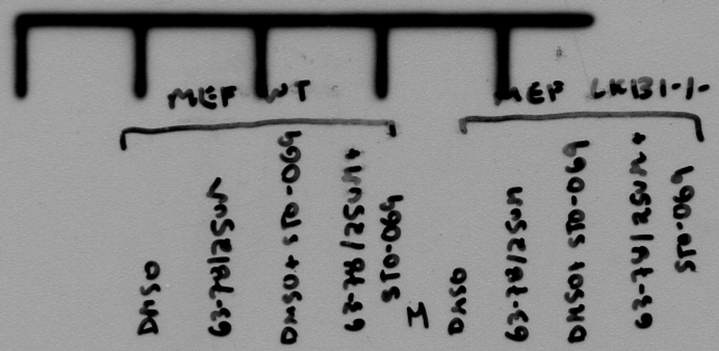


Samples were prepared in duplicate and loaded on 2 gels (gel 1 and 2)

10 sec ECL 8.24.10

FIGURE 3 PANEL D

Exposure for vinculin used in the paper (5sec)



Re-blot

gel 1 -115 ←

VINCULIN re-blot on P-Raptor Membrane ● OK

gel 2 115 ←

VINCULIN re-blot on Raptor membrane

-254g
-8/17/2010 samples

Samples were prepared in duplicate and loaded on 2 gels (gel 1 and 2)

-254g

-8/17/2010 samples

2 films/5sec
EC
8.25.10