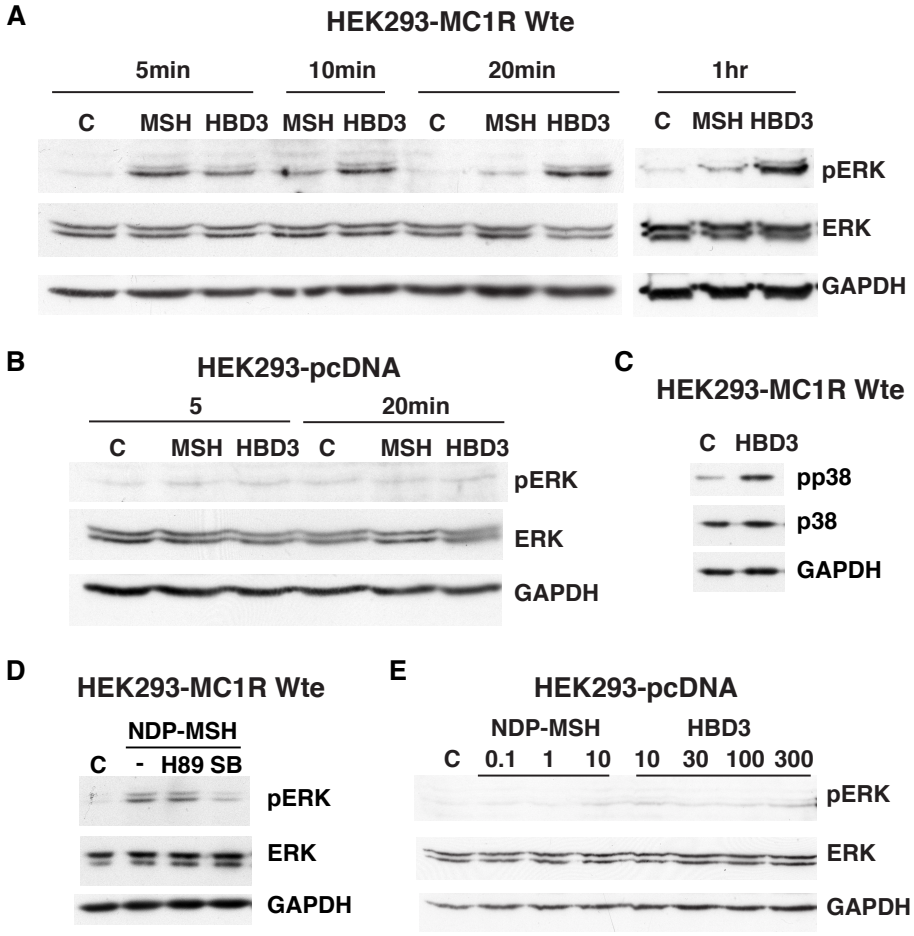
A
HEK293-MC1R Wte
5min
10min
20min
1hr
C
MSH
HBD3
MSH
HBD3
C
MSH
HBD3
C
MSH
HBD3
pERK
ERK
GAPDH
B
HEK293-pcDNA
5
20min
C
MSH
HBD3
C
MSH
HBD3
pERK
ERK
GAPDH
C
HEK293-MC1R Wte
C
HBD3
pp38
p38
GAPDH
D
HEK293-MC1R Wte
NDP-MSH
C
-
H89
SB
pERK
ERK
GAPDH
E
HEK293-pcDNA
NDP-MSH
HBD3
C
0.1
1
10
10
30
100
300
pERK
ERK
GAPDH