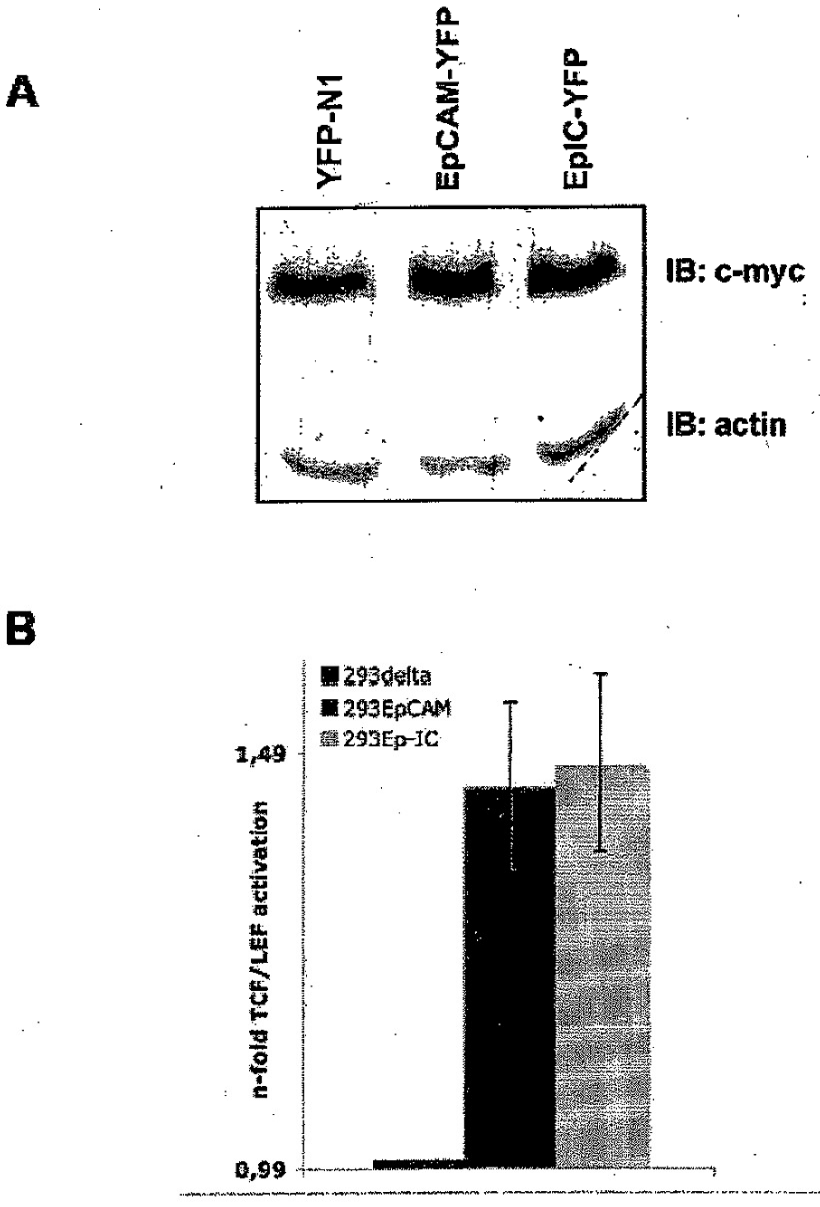

A
YFP-N1
EpCAM-YFP
EpIC-YFP
IB: c-myc
IB: actin
B
293delta
293EpCAM
293Ep-IC
1,49
0,99
n-fold TCF/LEF activation

Fig. 1

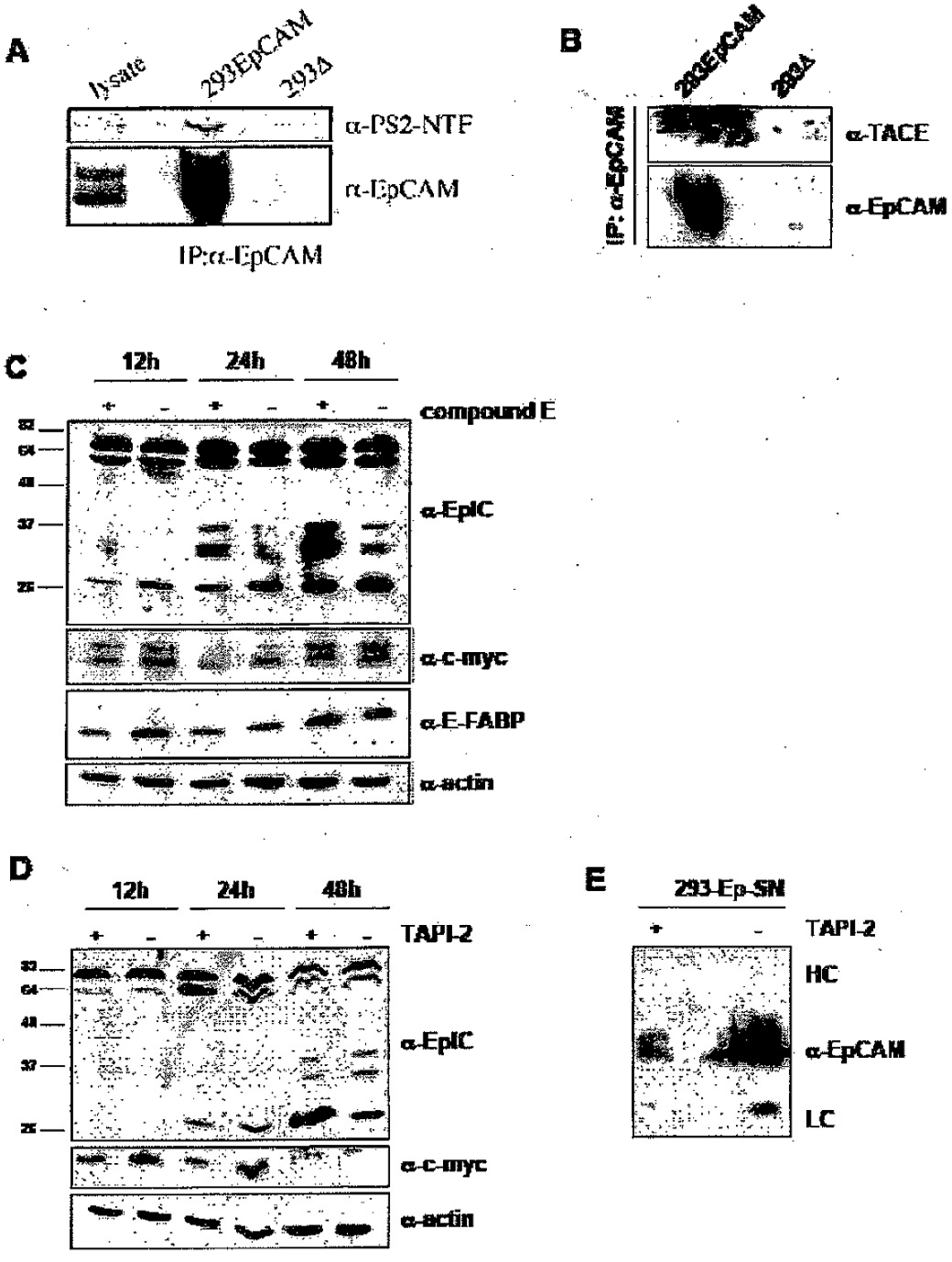
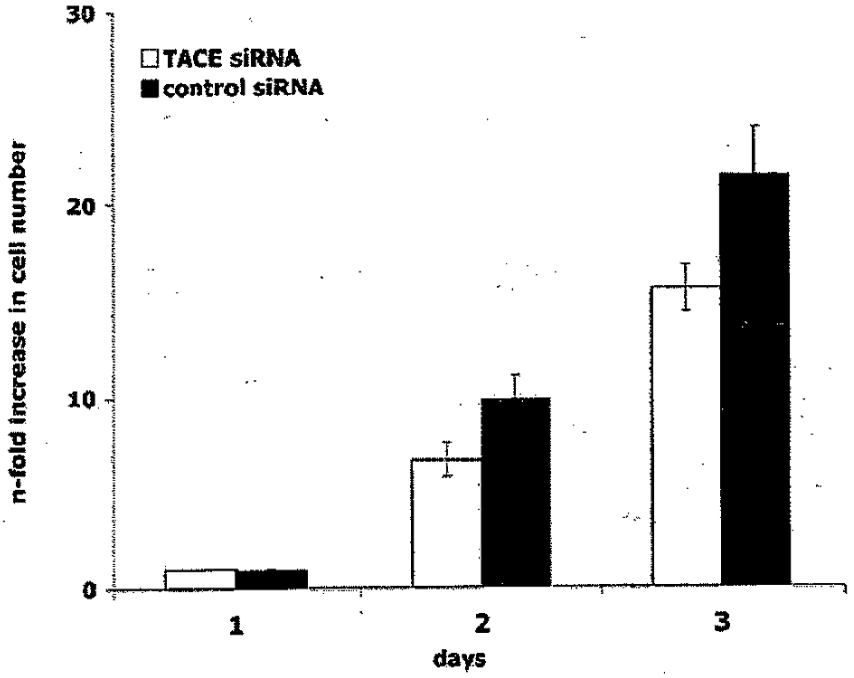

A
lysate
293EpCAM
293Δ
α-PS2-NTF
α-EpCAM
IP:α-EpCAM
B
293EpCAM
293Δ
IP: α-EpCAM
α-TACE
α-EpCAM
C
12h
24h
48h
compound E
α-EpIC
α-c-myc
α-E-FABP
α-actin
D
12h
24h
48h
TAPI-2
α-EpIC
α-c-myc
α-actin
E
293-Ep-SN
TAPI-2
HC
α-EpCAM
LC

Fig. 2

A


30
20
10
0
TACE siRNA
control siRNA
n-fold increase in cell number
1
2
3
days

B

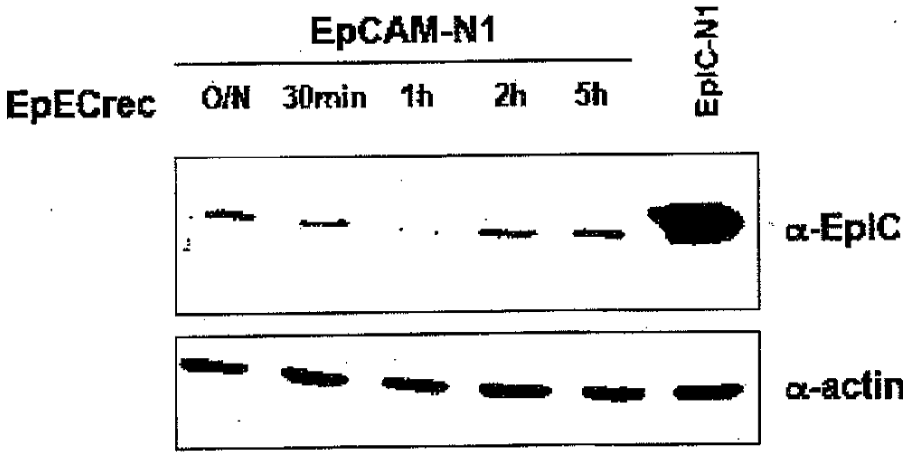

EpCAM-N1
EpEC rec
O/N
30min
1h
2h
5h
EpIC-N1
α-EpIC
α-actin

Fig. 3

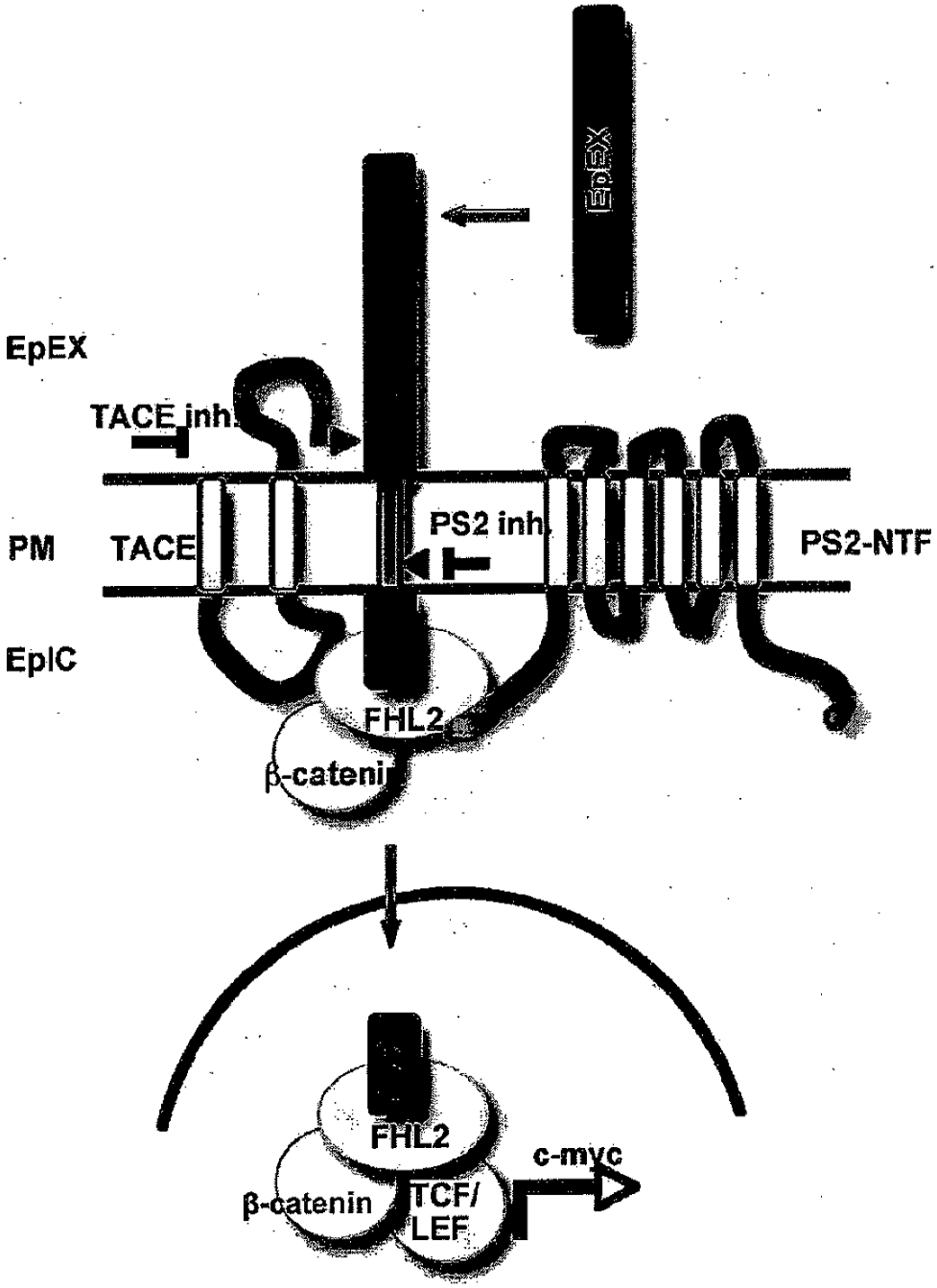

EpEX
EpEX
TACE inh.
PM
TACE
PS2 inh.
PS2-NTF
EpIC
FHL2
β-catenin
FHL2
c-myc
β-catenin
TCF/
LEF

Fig. 4