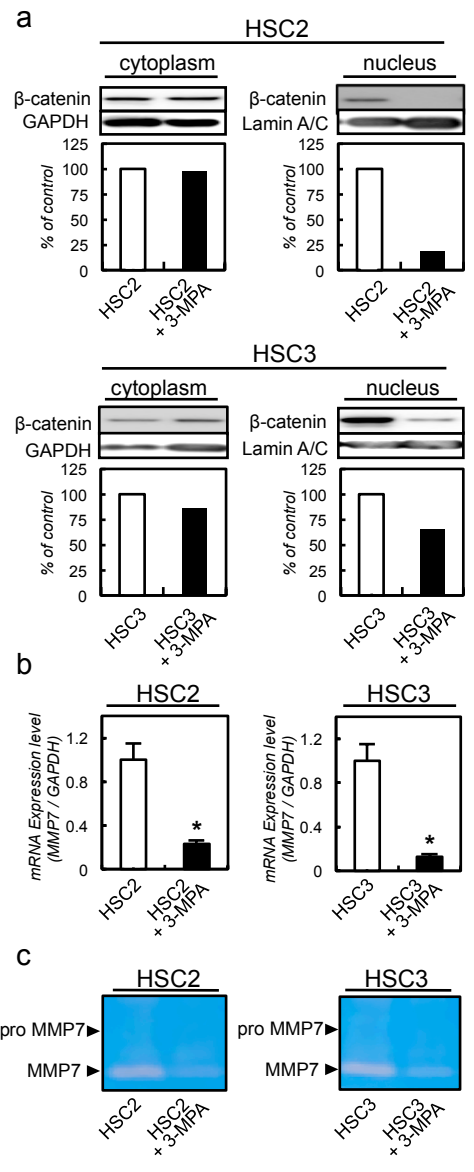
a
HSC2
cytoplasm
nucleus
β-catenin
GAPDH
β-catenin
Lamin A/C
% of control
125
100
75
50
25
0
HSC2
HSC2 + 3-MPA
HSC3
cytoplasm
nucleus
β-catenin
GAPDH
β-catenin
Lamin A/C
% of control
HSC3
HSC3 + 3-MPA
b
HSC2
HSC3
mRNA Expression level (MMP7 / GAPDH)
1.2
0.8
0.4
0
*
HSC2
HSC2 + 3-MPA
HSC3
HSC3 + 3-MPA
c
HSC2
HSC3
pro MMP7
MMP7
HSC2
HSC2 + 3-MPA
HSC3
HSC3 + 3-MPA