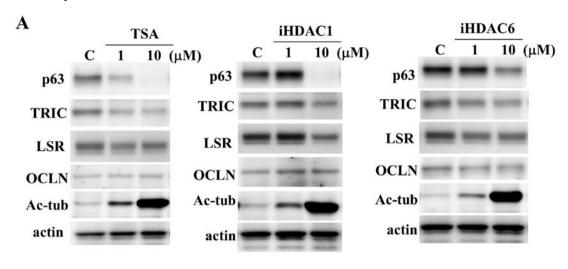
Figure S1. (A) Western blotting for p63, TRIC, LSR and OCLN in Detroit 562 cells treated with HDAC inhibitors at 1 and  $10 \,\mu\text{M}$ . (B) Immunocytochemical staining for TRIC in Detroit 562 cells treated with  $10 \,\mu\text{M}$  HDAC inhibitors. Scale bar,  $10 \,\mu\text{m}$ . TRIC, tricellulin; LSR, lipolysis-stimulated lipoprotein receptor; OCLN, occludin; HDAC, histone deacetylase; iHDAC, HDAC inhibitor; Ac-tub, acetylated tubulin; TSA, trichostatin A; C, control.



B

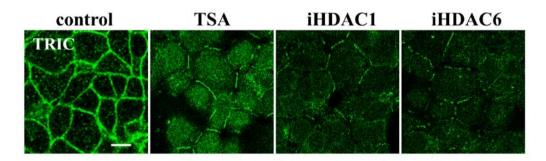
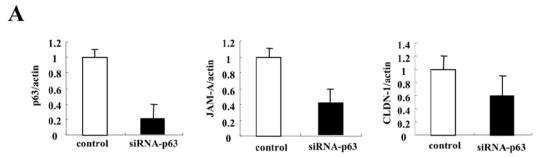


Figure S2. Bar graphs of corresponding expression levels from western blotting in Fig. 2.





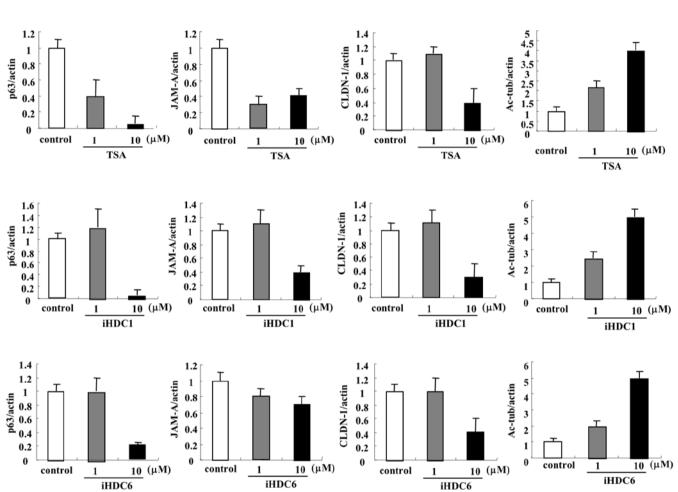
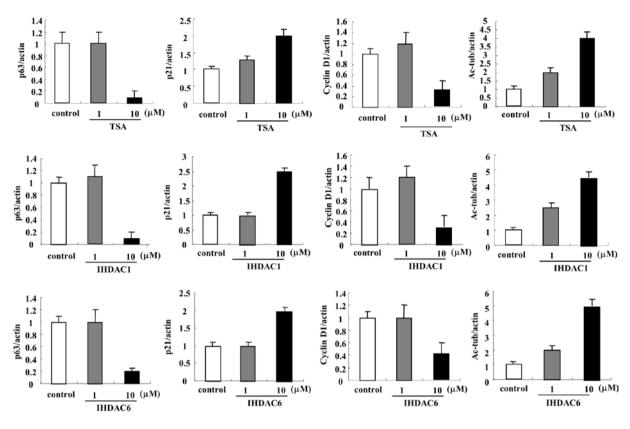


Figure S3. Bar graphs of corresponding expression levels from western blotting in Fig. 4.

 $\mathbf{C}$ 



D

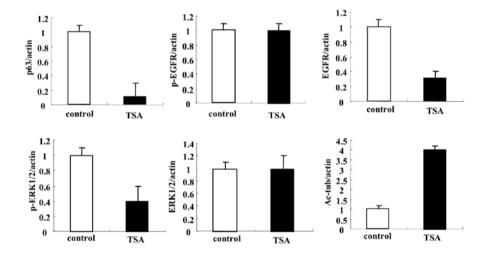
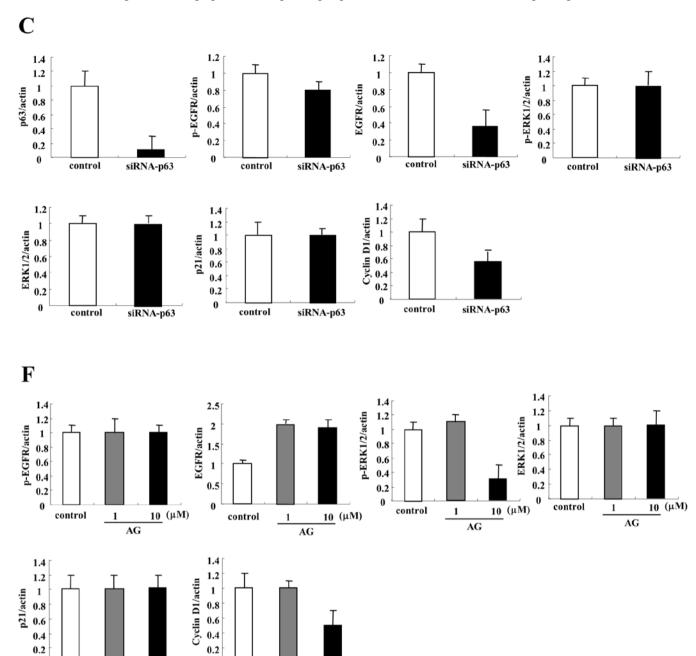


Figure S4. Bar graphs of corresponding expression levels from western blotting in Fig. 5.



<u>10</u> (μM)

AG

0

control

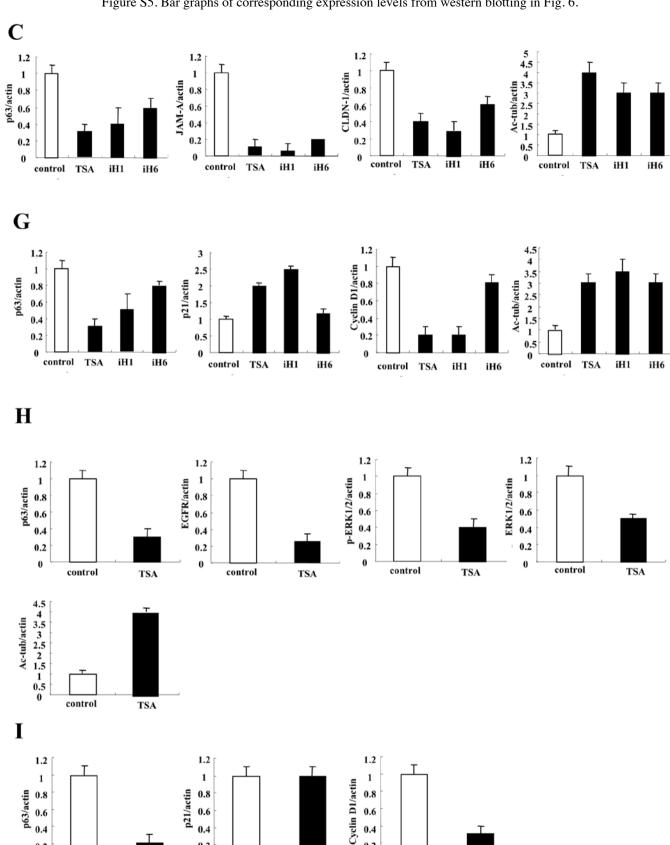
10 (µM)

\_1

AG

control

Figure S5. Bar graphs of corresponding expression levels from western blotting in Fig. 6.



0.2

0

siRNA-p63

control

siRNA-p63

0.2

0

control

siRNA-p63

0.2

0

control

Figure S6. Bar graphs of corresponding expression levels from western blotting in Fig. S1.

