

Table S1. Antibodies applied in this study

Western blot		
Primary antibody		
Protein name	Dilution	Company
Cleaved-Parp	1:1000	CST #5625
c-Myc	1:1000	CST #5605
Klf4	1:1000	CST #4038
Phospho-AKT	1:1000	CST #9271
AKT	1:1000	CST #4691
Phospho-mTOR	1:1000	CST #5536
mTOR	1:1000	CST #2983
Phospho-p70S6K	1:1000	CST #9234
p70S6K	1:1000	CST #9202
β -actin	1:5000	Sigma #A5441
GAPDH	1:5000	CST #5174
Secondary antibody		
Goat anti-rabbit IgG HRP	1:2000	CST #7074
Goat anti-mouse IgG HRP	1:2000	CST #91196

CST(Cell Signaling Technology, Danvers, Massachusetts)

Abcam(Abcam, Cambridge, UK)

Sigma(Sigma Corporation, Setagaya, Japan)

Bioss(Bioss, Boston, Massachusett)