



Myc (Ab-373) Antibody

#21036

Catalog Number: 21036-1, 21036-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P01106

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human Myc around the phosphorylation site of threonine serine 373 (K-R-S^P-F-F).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

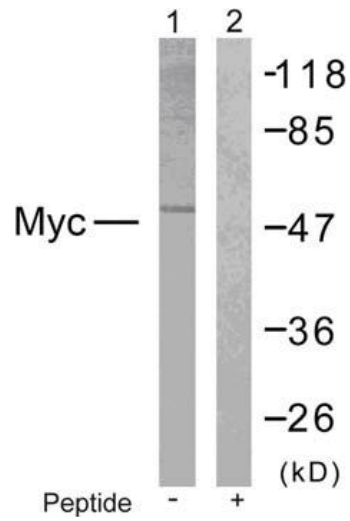
Specificity/Sensitivity: Myc (Ab-373) antibody detects endogenous levels of total Myc protein

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 60kd

WB: 1:500~1:1000



Western blot analysis of extracts from NIH/3T3 cells treated with EGF using Myc (Ab-373) antibody (#21036).

Background :

Myc a proto-oncogenic transcription factor that plays a role in cell proliferation, apoptosis and in the development of human tumors.. Seems to activate the transcription of growth-related genes

References:

- Baudino T A, et al. (2001) Mol Cell Biol. 21: 691-702.
- Blackwood E M, et al. (1991) Science. 251:1211-1217.
- Henriksson M, et al. (1996) Adv Cancer Res. 68: 109-182.
- Grandori C, et al. (2000) Annu Rev Cell Dev Biol. 16: 653-699.