Myc (Phospho-Ser62) Antibody

#11311

Catalog Number: 11311-1, 11311-2

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℃/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Myc around the phosphorylation site of serine 62(P-L-Sp-P-S).

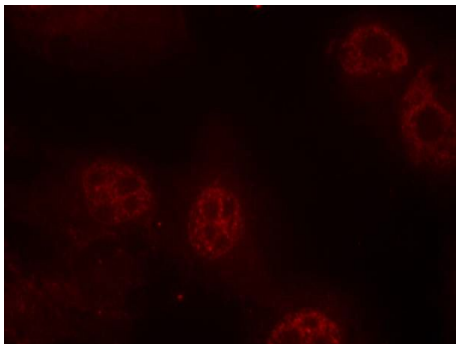
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: Myc (phospho-Ser62) antibody detects endogenous levels of Myc only when phosphorylated at serine 62

Reactivity: Human,Mouse, Rat

Applications:

Predicted MW: 60kd IF: 1:00~1:200



Immunofluorescence staining of methanol-fixed HeLa cells using Myc (Phospho-Ser62) Antibody (#11311, Red).

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.