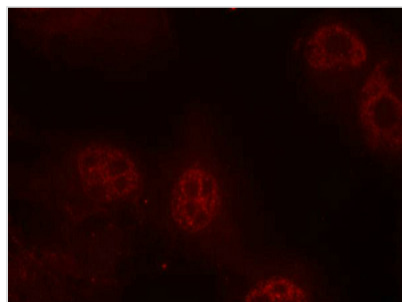


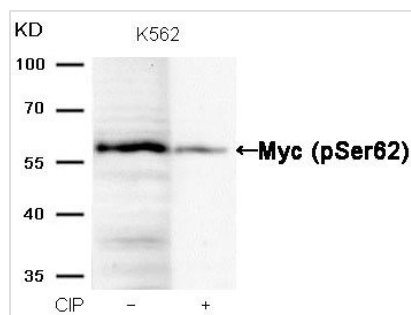


Phospho-MYC (Ser62) Antibody

Product Code	CSB-PA062361
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P01106
Immunogen	Peptide sequence around phosphorylation site of serine 62 (P-L-S(p)-P-S) derived from Human Myc.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of Myc only when phosphorylated at serine 62.
Tested Applications	ELISA,WB,IF;WB:1:500-1:1000,IF:1:100-1:200
Relevance	Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes. 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.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	c-myc
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	MYC
Image	



Immunofluorescence staining of methanol-fixed Hela cells using Myc(Phospho-Ser62) Antibody.



Western blot analysis of extracts from K562 cells, treated with calf intestinal phosphatase (CIP), using Myc (Phospho-Ser62) Antibody.

Product Modify

Phospho-Ser62