

35-1280: Polyclonal Antibody to Myc (Phospho-Ser62)

Clonality :	Polyclonal
Application :	WB,IF
Reactivity :	Human,Mouse,Rat
Gene :	MYC
Gene ID :	4609
Uniprot ID :	P01106
Format :	Purified
Alternative Name :	c-myc
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around phosphorylation site of serine 62 (P-L-S(p)-P-S) derived from Human Myc.

Description

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.

Product Info

Amount :	50 µl / 100 µl
Content :	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.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 60kd, Immunofluorescence: 1:100~1:200

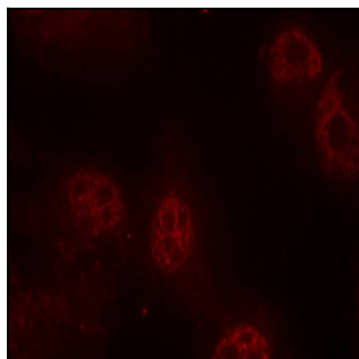


Figure 1: Immunofluorescence staining of methanol-fixed HeLa cells using Myc(Phospho-Ser62) Antibody 35-1280 .

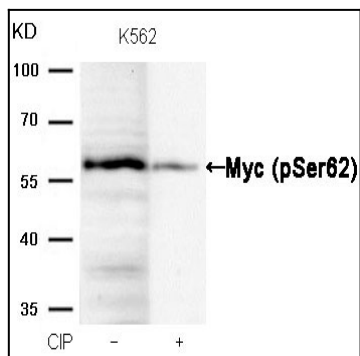


Figure 2: Western blot analysis of extracts from K562 cells, treated with calf intestinal phosphatase (CIP), using Myc (Phospho-Ser62) Antibody 35-1280 .