

Myc(Phospho-Ser62) Antibody

Catalog No: #11311



Package Size: #11311-1 50ul #11311-2 100ul #11311-4 25ul

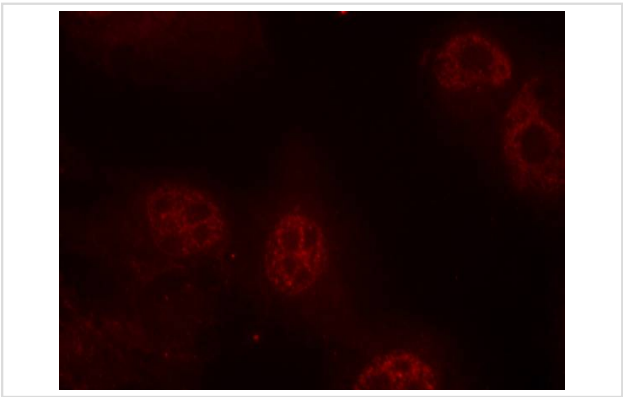
Overview

Product Name	Myc(Phospho-Ser62) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Myc
Modification	Phospho-Ser62
Alternative Names	c-myc

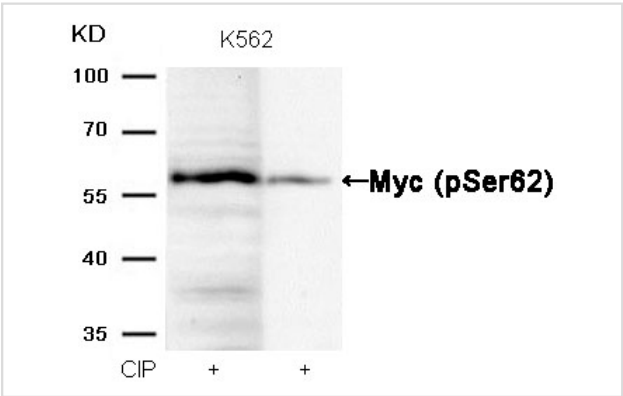
Application Details

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

Images



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



Western blot analysis of extracts from K562 cells, treated with calf intestinal phosphatase (CIP), using Myc (Phospho-Ser62) Antibody #11311.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of serine 62 (P-L-S(p)-P-S) derived from Human Myc.
Specificity	The antibody detects endogenous level of Myc only when phosphorylated at serine 62.
Purification	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 using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P01106NCBI Protein: NP_002458.2

Related Information

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.