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## 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 Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition:

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

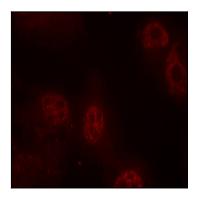


Figure 1: Immunofluorescence staining of methanol-fixed Hela cells using Myc(Phospho-Ser62) Antibody 35-1280.



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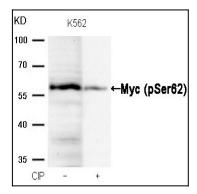


Figure 2: Western blot analysis of extracts from K562 cells, treated with calf intestinal phosphatase (CIP), using Myc (Phospho-Ser62) Antibody 35-1280.