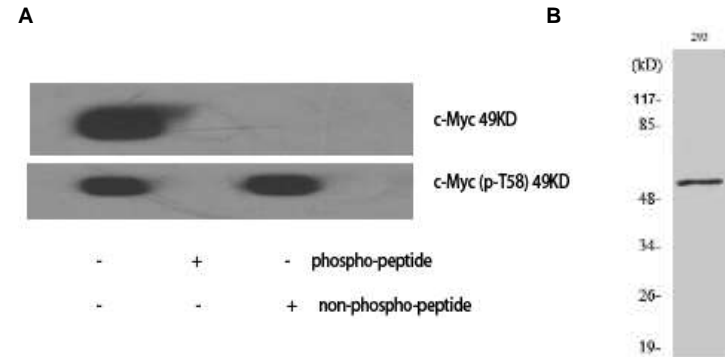


## Phospho-c-Myc (Thr58) Antibody

<b>CATALOG NO:</b>	A1266-100 100 µl
<b>ALTERNATE NAMES:</b>	Myc proto-oncogene protein, Class E basic helix-loop-helix protein 39, bHLHe39, Proto-oncogene c-Myc, Transcription factor p64, MYC, BHLHE39
<b>AMOUNT:</b>	100 µl
<b>IMMUNOGEN:</b>	Synthesized peptide derived from human c-Myc around the phosphorylation site of T58. AA: 40-120
<b>MOL. WEIGHT</b>	49 kDa
<b>HOST/ISOTYPE:</b>	Rabbit IgG
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>SPECIFICITY:</b>	Phospho-c-Myc (Thr58) Polyclonal Antibody detects endogenous levels of c-Myc protein only when phosphorylated at T58.
<b>PURIFICATION:</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
<b>STORAGE CONDITIONS:</b>	Store at -20°C. Avoid repeated freeze/thaw cycles.
<b>DESCRIPTION:</b>	Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes.
<b>APPLICATION:</b>	WB 1:500-1:2000 IHC 1:100-1:300 IP 1:200-1:500 ELISA 1:10000
	<b>Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.</b>



**Fig. A. Western Blot analysis of NIH/3T3 cells using Phospho-c-Myc (T58) Polyclonal Antibody**

**Fig. B. Western Blot (WB) analysis of 293 cells using Phospho-c-Myc (T58) Polyclonal Antibody**

### RELATED PRODUCTS:

- Phospho Alpha-synuclein (Tyr125) Antibody (Cat. No. A1219-100)
- Phospho (Ser31) Tyrosine Hydroxylase Antibody (Cat. No. 3613-200)
- Phospho (Ser19) Tyrosine Hydroxylase Antibody (Cat. No. 3612-100)
- Phospho (Tyr1472) NMDA NR2B Antibody (Cat. No. 3616-100)
- Phospho CREB (Ser129) Antibody (Cat. No. A1222-100)
- Phospho GAP43 (Ser41) Antibody (Cat. No. A1220-100)
- Phospho-Akt2 (Ser474) Antibody (Cat. No. A1246-100)
- Phospho-Akt1 (Ser246) Antibody (Cat. No. A1245-100)
- Phospho-MNK1 (Thr250) Antibody (Cat. No. A1159-50)
- Phospho-NIFK (Thr234) Antibody (Cat. No. A1157-50)

**FOR RESEARCH USE ONLY! Not to be used on humans.**