



## c-Myc (phospho Thr58) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12736	Rabbit	1 mg/ml	50,(also ~60KD in some samples) kD

Applications	WB,IHC,IP,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IP: 2-5 ug/mg lysate. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-c-Myc (T58) Polyclonal Antibody detects endogenous levels of c-Myc protein only when phosphorylated at T58.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Myc around the phosphorylation site of Thr58. AA range:25-74
Uniprot No	P01106
Alternative names	MYC; BHLHE39; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	v-myc avian myelocytomatosis viral oncogene homolog(MYC) Homo sapiens The protein encoded by this gene is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. It functions
Other	Gene_name: MYC ; Protein_name: Myc proto-oncogene protein; Expression: Cervix,Epithelium,Leukemia,Placenta,Promyelocytic I

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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