

c-Myc (Acetyl Lys148) rabbit pAb

Cat No.:ES20116

For research use only

Overview

Product Name	c-Myc (Acetyl Lys148) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human c-Myc (Acetyl Lys148)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat c-Myb (Acetyl Lys148)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	c-Myc (Acetyl Lys148)
Gene Name	MYC BHLHE39
Cellular localization	Nucleus, nucleoplasm . Nucleus, nucleolus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	55kD
Human Gene ID	4609
Human Swiss-Prot Number	P01106
Alternative Names	Myc proto-oncogene protein (Class E basic helix-loop-helix protein 39;bHLHe39;Proto-oncogene c-Myc;Transcription factor p64)
Background	disease:A chromosomal aberration involving MYC may be a cause of a form of B-cell chronic lymphocytic leukemia. Translocation t(8;12)(q24;q22) with BTG1.,disease:Overexpression of MYC is implicated in the etiology of a variety of hematopoietic tumors.,function:Participates in the regulation of gene transcription. Binds DNA both in a





non-specific manner and also specifically to recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.,online information:Myc entry,PTM:Phosphorylated by PRKDC.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein. Binds DNA as a heterodimer with MAX. Interacts with TAF1C and SPAG9. Interacts with PARP10. Interacts with KDM5A and KDM5B.,

