

B-Myb (phospho Ser577) Polyclonal Antibody

Catalog No: #14039

Package Size: #14039-1 50ul #14039-2 100ul

Description

Product Name	B-Myb (phospho Ser577) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-B-Myb (S577) Polyclonal Antibody detects endogenous levels of B-Myb protein only when phosphorylated at S577.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human B-Myb around the phosphorylation site of Ser577/581. AA range:551-600
Conjugates	Unconjugated
Other Names	MYBL2; BMYB; Myb-related protein B; B-Myb; Myb-like protein 2
Accession No.	Swiss Prot:P10244GeneID:4605
SDS-PAGE MW	80
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

Background

MYB proto-oncogene like 2(MYBL2) Homo sapiens The protein encoded by this gene, a member of the MYB family of transcription factor genes, is a nuclear protein involved in cell cycle progression. The encoded protein is phosphorylated by cyclin A/cyclin-dependent kinase 2 during the S-phase of the cell cycle and possesses both activator and repressor activities. It has been shown to activate the cell division cycle 2, cyclin D1, and insulin-like growth factor-binding protein 5 genes. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2013],

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