

B-Myb Antibody | anti-B-Myb antibody

B-Myb (Phospho-Ser577/581) Antibody

CATALOG # AAA111923	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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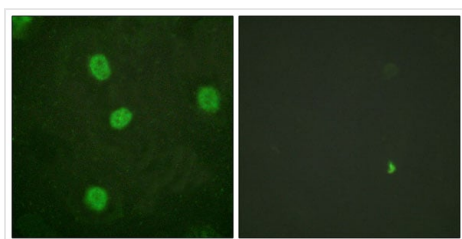
PRODUCT SYNONYMS

B-Myb; B-Myb (Phospho-Ser577/581) Antibody; BMYB; MYBB; MYBL2; Myb-related protein B; anti-B-Myb antibody

PRODUCT SPECIFICATIONS

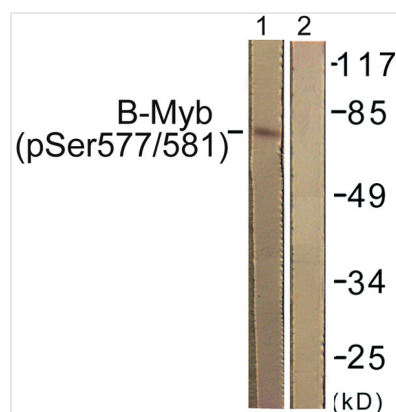
Reactivity	Human, Mouse, Rat
Specificity	B-Myb (Phospho-Ser577/581) antibody detects endogenous levels of B-Myb only when phosphorylated at serine 577/581.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	676
Applicable Applications for anti-B-Myb antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human B-Myb around the phosphorylation site of serine 577/581 (R-R-SP-P-I).
All Sites	Human: Ser577 Mouse: Ser581 Rat: Ser582
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from K562 cells, using B-Myb (Phospho-Ser577/581) antibody. Immunofluorescence analysis of HeLa cells, t using B-Myb (Phospho-Ser577/581) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-B-Myb antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Nomura N., Nucleic Acids Res. 16:11075-11089(1988). Deloukas P., Nature 414:865-871(2001). Olsen J.V., Cell 127:635-648(2006). Litovchick L., Mol. Cell 26:539-551(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	519666783
NCBI GeneID	4605
NCBI Accession #	NP_001265539.1
NCBI GenBank Nucleotide #	NM_001278610.1
UniProt Accession #	P10244; Q53F07; B2RBS5; B7Z8D9; F8W6N6
Molecular Weight	75,865 Da
NCBI Official Full Name	myb-related protein B isoform 2
NCBI Official Synonym Full Names	MYB proto-oncogene like 2
NCBI Official Symbol	MYBL2
NCBI Official Synonym Symbols	BMYP; B-MYP
NCBI Protein Information	myb-related protein B
UniProt Protein Name	Myb-related protein B
UniProt Gene Name	MYBL2
UniProt Synonym Gene Names	BMYP; B-Myb

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.