

Rabbit B-Myb Polyclonal Antibody | anti-B-Myb antibody

B-Myb (Phospho-Ser577/581) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316316	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

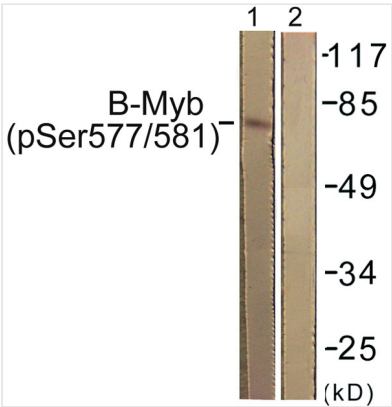
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

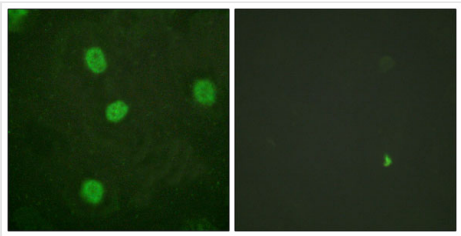
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	B-Myb (Phospho-Ser577/581) Antibody detects endogenous levels of B-Myb only when phosphorylated at Ser577/581.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	676
Applicable Applications for anti-B-Myb antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S577; M:S581; R:S582
Immunogen	The antiserum was produced against synthesized peptide derived from human B-Myb around the phosphorylation site of Ser577/581.
Immunogen Range	551-600
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells, using B-Myb (Phospho-Ser577/581) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using B-Myb (Phospho-Ser577/581) Antibody. The picture on the right is blocked with the phospho peptide.

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	79 kDa
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.