

Rabbit anti-Human, Mouse MYBL2 Polyclonal Antibody | anti-MYBL2 antibody

MYBL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327334	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

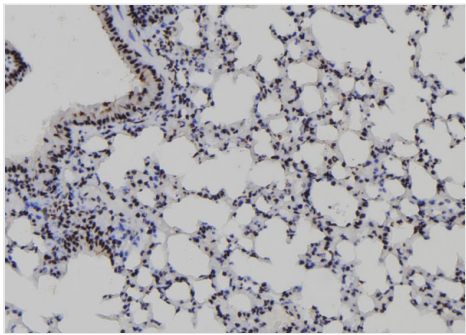
PRODUCT SYNONYMS

MYBL2; Polyclonal Antibody; MYBL2 Antibody; B-Myb; BMyB; MGC15600; MYB L2; Myb related protein B; Myb-like protein 2; Myb-related protein B; MybB; MYBB_HUMAN; MYBL 2; Mybl2; v myb avian myeloblastosis viral oncogene homolog like 2; v myb myeloblastosis viral oncogene homolog (avian) like 2; v myb myeloblastosis viral oncogene homolog like 2; anti-MYBL2 antibody

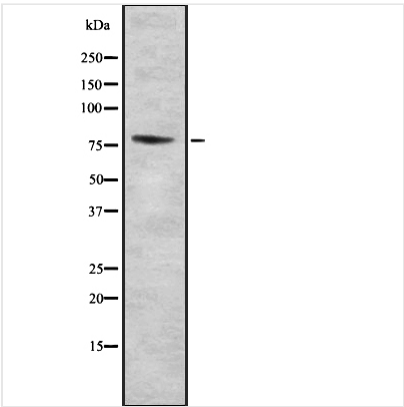
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	B-Myb antibody detects endogenous levels of total B-Myb.
Purity/Purification	Peptide affinity purification.
Form/Format	Liquid IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	676
Applicable Applications for anti-MYBL2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human B-Myb,corresponding to a region within the internal amino acids.
Subcellular Location	Nucleus.
Conjugation	Unconjugated
Important	For western blot, incubate membrane with diluted primary Abin 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA327334 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of MYBL2 using HeLa whole lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MYBL2 antibody	Function: Transcription factor involved in the regulation of cell survival, proliferation, and differentiation. Transactivates the expression of the CLU gene. Subunit Structure: Component of the DREAM complex (also named LINC complex) at least composed of E2F4, E2F5, LIN9, LIN37, LIN52, LIN54, MYBL1, MYBL2, RBL1, RBL2, RBBP4, TFDP1 and TFDP2. The complex exists in quiescent cells where it represses cell cycle-dependent genes. It dissociates in S phase when LIN9, LIN37, LIN52 and LIN54 form a subcomplex that binds to MYBL2. Post-translational Modifications: Phosphorylated by cyclin A/CDK2 during S-phase. Phosphorylation at Thr-520 is probably involved in transcriptional activity.
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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	79kDa
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-MYB
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.