

Rabbit MYBL2 Polyclonal Antibody | anti-MYBL2 antibody

MYBL2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201747	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

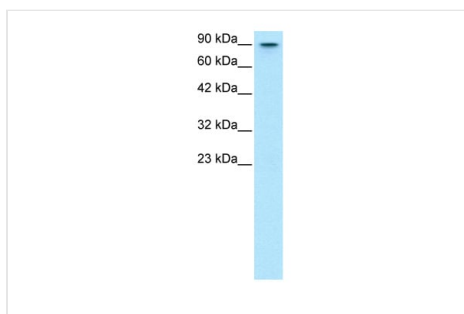
PRODUCT SYNONYMS

MYBL2; Polyclonal Antibody; MYBL2 antibody - N-terminal region; anti-MYBL2 antibody

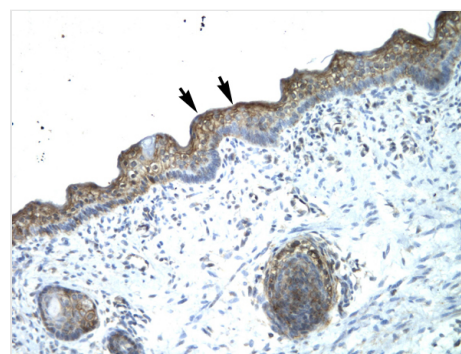
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: RC EDLDELHYQD TDSDVPEQRD SKCKVKWTHE EDEQLRALVR QFGQDQWK
Sequence Length	700
Applicable Applications for anti-MYBL2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Rabbit: 92%; Rat: 78%; Zebrafish: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MYBL2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MYBL2 Antibody Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate
MYBL2 is supported by BioGPS gene expression data to be expressed in HepG2


IHC (Immunohistochemistry)

Human Spermatophore

ADDITIONAL INFORMATION

Related Product Information for anti-MYBL2 antibody	This is a rabbit polyclonal antibody against MYBL2. It was validated on Western Blot and immunohistochemistry Target Description: Myb-Related Protein B (MYBL2), 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. Transcript variants may exist for this gene, but their full-length natures have not been determined.
Product Categories/Family for anti-MYBL2 antibody	Polyclonal; Cell Cycle Proteins; Transcription Regulation; Cell Biology; Chromatin & Nuclear Signaling; Signal Transduction; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505293
NCBI GeneID	4605
NCBI Accession #	NP_002457
NCBI GenBank Nucleotide #	NM_002466
UniProt Accession #	P10244
Molecular Weight	79kDa
NCBI Official Full Name	myb-related protein B isoform 1
NCBI Official Synonym Full Names	MYB proto-oncogene like 2
NCBI Official Symbol	MYBL2
NCBI Official Synonym Symbols	BMYB; B-MYB
NCBI Protein Information	myb-related protein B
UniProt Protein Name	Myb-related protein B
UniProt Gene Name	MYBL2
UniProt Synonym Gene Names	BMYB; B-Myb
UniProt Entry Name	MYBB_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mybl2-antibody-western-blot-immunohistochemistry-elisa/201747>