

Mouse anti-Human MYBL2 Monoclonal Antibody | anti-MYBL2 antibody

Mouse monoclonal antibody Anti-Human MYBL2

CATALOG # AAA36327	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunocytochemistry, ELISA
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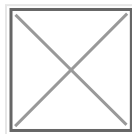
PRODUCT SYNONYMS

MYBL2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human MYBL2; v-myb myeloblastosis viral oncogene homolog? (avian)-like 2 (MYBL2); BMYB; MGC15600; anti-MYBL2 antibody

PRODUCT SPECIFICATIONS

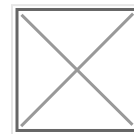
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MYBAD10A
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2785
Applicable Applications for anti-MYBL2 antibody	WB (Western Blot), ICC (Immunocytochemistry), ELISA
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-MYBL2 mAb. [Lot No. MYBAD10A-2]



WB (Western Blot)

Detection of MYBL2 by Western blot. Samples: Whole cell lysate from human HEK293 (H, 25 ug), mouse NIH3T3 (M, 25 ug) and rat F2408 (R, 25 ug) cells. [Lot No. MYBAD10A-2] Predicted molecular weight: 78 kDa



Quality Control

Left: Western blot analysis of immunized recombinant protein, using anti-MYBL2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MYBL2 antibody	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. Transcript variants may exist for this gene, but their full-length natures have not been determined. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	519666781
NCBI GeneID	4605
NCBI Accession #	NP_002457.1
NCBI GenBank Nucleotide #	NM_002466
Molecular Weight	75,865 Da
NCBI Official Full Name	Homo sapiens v-myb avian myeloblastosis viral oncogene homolog-like 2 (MYBL2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	v-myb avian myeloblastosis viral oncogene homolog-like 2
NCBI Official Symbol	MYBL2
NCBI Official Synonym Symbols	BMYP; B-MYB
NCBI Protein Information	myb-related protein B; myb-like protein 2; v-myb myeloblastosis viral oncogene homolog-like 2
UniProt Protein Name	Myb-related protein B
UniProt Gene Name	MYBL2
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://stage.aaabiotech.com/monoclonal/mybl2-antibody-clone-mybad10a-western-blot-immunocytochemistry-elisa/36327>