MYBL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MYBL1, Polyclonal Antibody
Full Product Name	MYBL1, ID (MYBL1, AMYB, Myb-related protein A, Myb-like protein 1) (MaxLight 405)
Product Gene Name	anti-MYBL1 antibody
Product Synonym Names	MYBL1; AMYB; Myb-related protein A; Myb-like protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	85,887 Da
Chromosome Location	Chromosome: 8; NC_000008.10 (67474410..67525480, complement). Location: 8q22
OMIM	159405
3D Structure	ModBase 3D Structure for P10243
Immunogen	MYBL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 509-536 amino acids from the Central region of human MYBL1.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-MYBL1 antibody	Antibodies; Spermatogenesis; Testis Proteins
Applications Tested/Suitable for anti-MYBL1 antibody	Western Blot (WB), FLISA
Application Notes for anti-MYBL1 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-MYBL1 antibody	Strong transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Could have a role in the proliferation and/or differentiation of neurogenic, spermatogenic and B-lymphoid cells.
Product References and Citations for anti-MYBL1 antibody	Takahashi, T., et al. FEBS Lett. 358(1):89-96(1995) Ma, X.P., et al. Cancer Res. 54(24):6512-6516(1994) Golay, J., et al. Oncogene 9(9):2469-2479(1994) Barletta, C., et al. Cancer Res. 51(14):3821-3824(1991) Nomura, N., et al. Nucleic Acids Res. 16(23):11075-11089(1988).
Other Notes	Small volumes of anti-MYBL1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for MYBL1 purchase	MBS6323137 is an antibody targeting MYBL1. Also known as MYBL1, ID (MYBL1, AMYB, Myb-related protein A, Myb-like protein 1) (MaxLight 405). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MYBL1. It may not necessarily be applicable to this product.

NCBI GI #	122937231
NCBI GeneID	4603
NCBI Accession #	NP_001073885.1
UniProt Primary Accession #	P10243
UniProt Secondary Accession #	Q495F9; E7EW29
UniProt Related Accession #	P10243
GenBank Nucleotide #	NM_001080416.2
NCBI Official Full Name	myb-related protein A isoform 1
NCBI Official Synonym Full Names	v-myb myeloblastosis viral oncogene homolog (avian)-like 1
NCBI Official Symbol	MYBL1
NCBI Official Synonym Symbols	AMYB; A-MYB
UniProt Protein Name	Myb-related protein A
UniProt Synonym Protein Names	Myb-like protein 1
Protein Family	Myb-related protein
UniProt Gene Name	MYBL1
UniProt Synonym Gene Names	AMYB; A-Myb
UniProt Entry Name	MYBA_HUMAN
NCBI Protein Information	myb-related protein A; myb-like protein 1; v-myb avian myeloblastosis viral oncogene homolog-like 1
UniProt Comments for MYBL1	A-Myb: Strong transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Could have a role in the proliferation and/or differentiation of neurogenic, spermatogenic and B-lymphoid cells. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Transcription factor Chromosomal Location of Human Ortholog: 8q13.1 Cellular Component: nucleus Molecular Function: chromatin binding Biological Process: transcription, DNA-dependent; positive regulation of transcription, DNA-dependent; positive regulation of transcription from RNA polymerase II promoter; gene expression
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