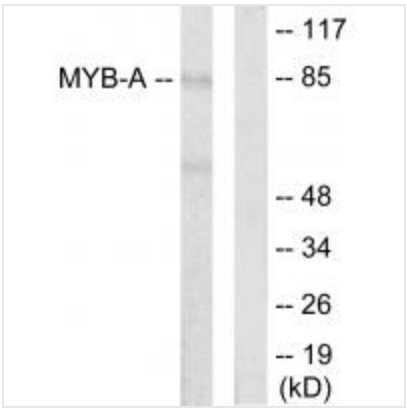
MYB-A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MYB-A, Polyclonal Antibody
Full Product Name	MYB-A Antibody
Product Gene Name	anti-MYB-A antibody
Product Synonym Names	AMYB; MYBA; MYBL1; Myb-related protein A
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1.0 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total MYB-A protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	78,951 Da
OMIM	159405
3D Structure	ModBase 3D Structure for P10243
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MYB-A.
Target Name	MYB-A
Product Categories/Family for anti-MYB-A antibody	Total protein Ab
Applications Tested/Suitable for anti-MYB-A antibody	Western Blot (WB)
Application Notes for anti-MYB-A antibody	Western blotting: 1:500~1:3000
Related Product Information for anti-MYB-A 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.Nomura N., Nucleic Acids Res. 16:11075-11089(1988).Golay J., Oncogene 9:2469-2479(1994).Ma X.P., Cancer Res. 54:6512-6516(1994).
Other Notes	Small volumes of anti-MYB-A 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 MYB-A purchase	MBS9400951 is an antibody targeting MYB-A. Also known as MYB-A Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-MYB-A antibody
Western blot analysis of extracts from LOVO cells, using MYB-A antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MYB-A. 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_001080416.3
NCBI Official Full Name	myb-related protein A isoform 1
NCBI Official Synonym Full Names	v-myb avian myeloblastosis viral oncogene homolog-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
UniProt Gene Name	MYBL1
UniProt Synonym Gene Names	AMYB; A-Myb
UniProt Entry Name	MYBA_HUMAN
NCBI Protein Information	myb-related protein A

UniProt Comments for MYB-A	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; gene expression; positive regulation of transcription from RNA polymerase II promoter
Research Articles on MYB-A	**1.** analysis of genetic alterations in MYBL1 in diffuse pediatric low-grade gliomas
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