



# A-Myb Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-01528
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	MYBL1
<b>Protein Name</b>	Myb-related protein A
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MYB-A. AA range:231-280
<b>Specificity</b>	A-Myb Polyclonal Antibody detects endogenous levels of A-Myb protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	MYBL1; AMYB; Myb-related protein A; A-Myb; Myb-like protein 1
<b>Observed Band</b>	85kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Expressed in a variety of lymphoid and solid tumor lines cultured in vitro.
<b>Function</b>	function: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.,similarity:Contains 3 HTH myb-type DNA-binding domains.,subunit: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.,tissue specificity:Expressed in a variety of lymphoid and solid tumor lines cultured in vitro.,
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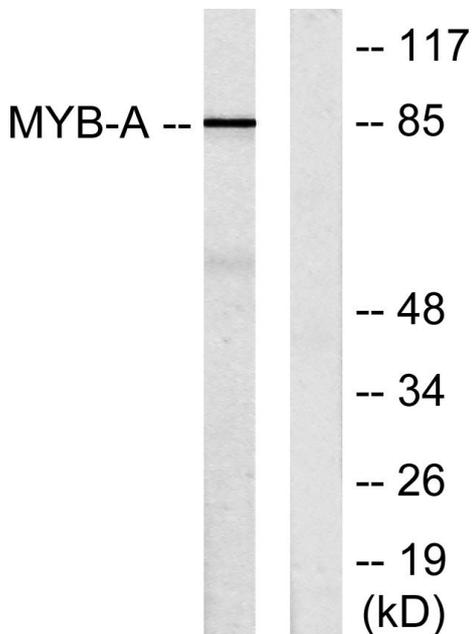
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from LOVO cells, using MYB-A Antibody. The lane on the right is blocked with the synthesized peptide.