



A-Myb Polyclonal Antibody

Catalog No	YP-Ab-01528
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MYBL1
Immunogen	The antiserum was produced against synthesized peptide derived from human MYB-A. AA range:231-280
Specificity	A-Myb Polyclonal Antibody detects endogenous levels of A-Myb protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	A-Myb;AMYB;MGC120059;MGC120061;Myb related protein A;Myb-like protein 1;Myb-related protein A;MYBA_HUMAN;MYBL1
Observed Band	85kD
Calculated Molecular Weight	85kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in a variety of lymphoid and solid tumor lines cultured in vitro.
Function	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.,



Background

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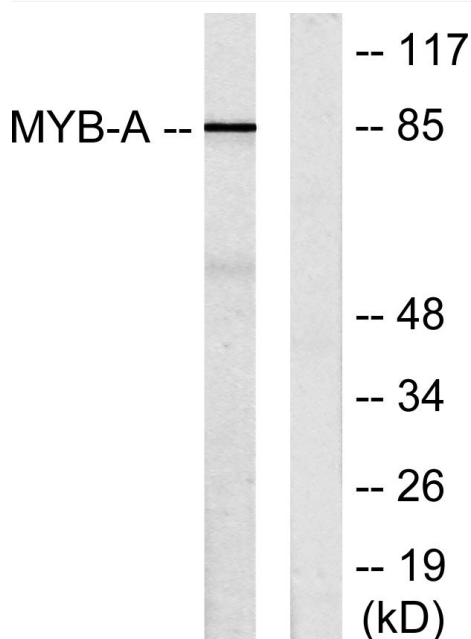
matters needing attention

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.