

## A-Myb Monoclonal Antibody

Catalog No	YP-mAb-01528
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	MYBL1
Protein Name	Myb-related protein A
Immunogen	The antiserum was produced against synthesized peptide derived from human MYB-A. AA range:231-280
Specificity	A-Myb Monoclonal Antibody detects endogenous levels of A-Myb protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MYBL1; AMYB; Myb-related protein A; A-Myb; Myb-like protein 1
Observed Band	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.,
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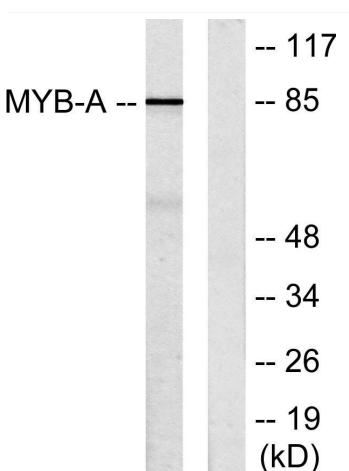
matters needing attention

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 various cells using A-Myb Monoclonal Antibody