

A-Myb Rabbit pAb

CatalogNo: YT0224

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 85kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human MYB-A. AA range: 231-280

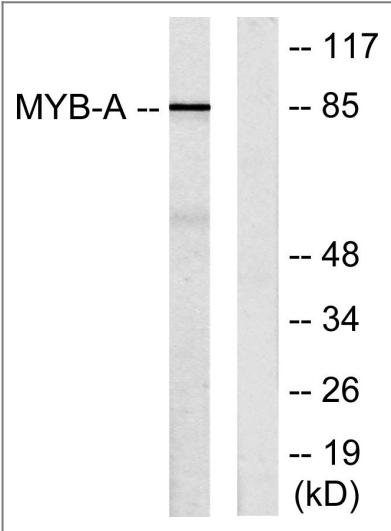
Specificity

A-Myb Polyclonal Antibody detects endogenous levels of A-Myb protein.

Target Information

| | | | |
|-----------------------|--|-------------------------|--------------------------|
| Gene name | MYBL1 | | |
| Protein Name | Myb-related protein A | | |
| | Organism | Gene ID | UniProt ID |
| | Human | 4603 ; | P10243 ; |
| | Mouse | 17864 ; | P51960 ; |
| Cellular Localization | 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., | | |

Validation Data



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

Contact information

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A-Myb Rabbit pAb

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