

A-Myb Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59074

Specification

A-Myb Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P10243
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85887

A-Myb Polyclonal Antibody - Additional Information

Gene ID 4603

Other Names

Myb-related protein A, A-Myb, Myb-like protein 1, MYBL1, AMYB

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

A-Myb Polyclonal Antibody - Protein Information

Name MYBL1

Synonyms AMYB

Function

Transcription factor that specifically recognizes the sequence 5'-YAAC[GT]G-3' (PubMed:7987850, PubMed:8058310). Acts as a master regulator of male meiosis by promoting expression of piRNAs: activates expression of both piRNA precursor RNAs and expression of protein-coding genes involved in piRNA metabolism (By similarity). The piRNA metabolic process mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and governs the methylation and subsequent repression of transposons, which is essential for the germline integrity (By similarity). Transcriptional activator of SOX30 (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:P51960}.

Tissue Location

Expressed in a variety of lymphoid and solid tumor lines cultured in vitro

A-Myb Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

A-Myb Polyclonal Antibody - Images