

A-Myb Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59074

Specification

A-Myb Polyclonal Antibody - Product Information

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

A-Myb Polyclonal Antibody - Additional Information

Gene ID 4603

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

Dilution IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>
- A-Myb Polyclonal Antibody Images