

## MYBL1 antibody - middle region

Rabbit Polyclonal Antibody Catalog # Al10405

### **Specification**

## MYBL1 antibody - middle region - Product Information

Application WB, IHC Primary Accession P10243

Other Accession XM\_943525, XP\_948618

Reactivity Human, Mouse, Rat, Zebrafish, Horse,

Bovine, Dog

Predicted Human, Mouse, Rat, Zebrafish, Pig,

Chicken, Bovine, Guinea Pig, Dog

Host Rabbit
Clonality Polyclonal
Calculated MW 49kDa KDa

# MYBL1 antibody - middle region - Additional Information

**Gene ID 4603** 

Alias Symbol A-MYB, MGC120059, MGC120061

**Other Names** 

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

#### Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

### **Reconstitution & Storage**

Add 100 ul of distilled water. Final anti-MYBL1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

### **Precautions**

MYBL1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

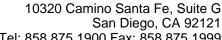
## MYBL1 antibody - middle region - Protein Information

### Name MYBL1

### **Synonyms** AMYB

### **Function**

Transcription factor that specifically recognizes the sequence 5'-YAAC[GT]G-3' (PubMed:<a href="http://www.uniprot.org/citations/8058310" target="\_blank">8058310</a>, PubMed:<a href="http://www.uniprot.org/citations/7987850" target="\_blank">7987850</a>). 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

## MYBL1 antibody - middle region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture