

Anti-A-MYB Antibody

Catalog # AP53778

Product Information

Application	WB
Primary Accession	P10243
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85887

Additional Information

Gene ID	4603
Other Names	AMYB; Myb-related protein A; A-Myb; Myb-like protein 1
Target/Specificity	Recognizes endogenous levels of A-MYB protein.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

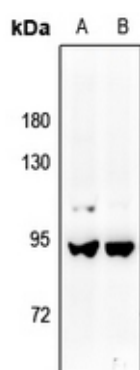
Protein Information

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

Background

Rabbit polyclonal antibody to A-MYB

Images



Western blot analysis of A-MYB expression in mouse brain (A), rat brain (B) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.