

# c-Myb Polyclonal Antibody

Catalog # AP69172

#### **Product Information**

**Application** WB, IHC-P, IF **Primary Accession** P10242

Human, Mouse Reactivity

Host Rabbit Clonality Polyclonal Calculated MW 72341

#### **Additional Information**

Gene ID 4602

**Other Names** MYB; Transcriptional activator Myb; Proto-oncogene c-Myb

**Dilution** WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other

applications. IHC-P~~N/A IF~~1:50~200

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium **Format** 

azide.

-20°C **Storage Conditions** 

#### **Protein Information**

Name MYB

**Function** Transcriptional activator; DNA-binding protein that specifically recognize the

sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.

**Cellular Location** Nucleus {ECO:0000255 | PROSITE-ProRule:PRU00625,

ECO:0000269 | PubMed:19646965}

## **Background**

Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.

### **Images**



Western Blot analysis of KB K562 cells using c-Myb Polyclonal Antibody diluted at 1 : 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

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