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MYB Antibody (Center)

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM2268b

Product Information

Application	WB, E
Primary Accession	P10242
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,κ
Clone Names	1279CT309.289.119
Calculated MW	72341

Additional Information

Gene ID	4602
Other Names	Transcriptional activator Myb, Proto-oncogene c-Myb, MYB
Target/Specificity	This MYB antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 1-185 amino acids from the Central region of human MYB.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MYB Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

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}

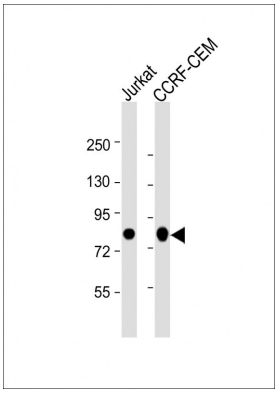
Background

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.

References

Majello B.,et al.Proc. Natl. Acad. Sci. U.S.A. 83:9636-9640(1986).
Westin E.H.,et al.Oncogene 5:1117-1124(1990).
Close J.P.,et al.BMC Genomics 5:33-33(2004).
Westin E.H.,et al.Submitted (MAR-1995) to the EMBL/GenBank/DDBJ databases.
Gaillard C.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.

Images



All lanes : Anti-MYB Antibody (Center) at 1:2000 dilution Lane 1: Jurkat whole cell lysate Lane 2: CCRF-CEM whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 80 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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