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MYB Antibody (Center)

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AW5232

Product Information

Application	WB
Primary Accession	P10242
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	72341
Isotype	IgG1,κ
Antigen Source	HUMAN

Additional Information

Gene ID	4602
Antigen Region	1-185
Other Names	Transcriptional activator Myb, Proto-oncogene c-Myb, MYB
Dilution	WB~~1:1000
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.
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}

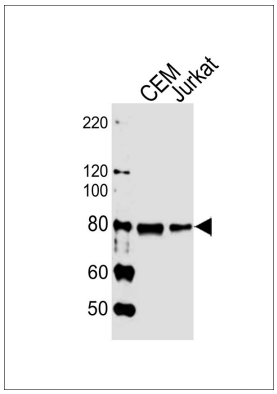
Background

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



Western blot analysis of lysates from CEM,Jurkat cell line (from left to right), using MYB Antibody (Center)(Cat. #AW5232). AW5232 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.

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