

# MYB Antibody (Center)

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AW5651

## Product Information

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Application	WB
Primary Accession	<a href="#">P10242</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	72341
Isotype	IgG1, $\kappa$
Antigen Source	HUMAN

## Additional Information

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Gene ID	4602
Antigen Region	1-185
Other Names	Transcriptional activator Myb, Proto-oncogene c-Myb, MYB
Dilution	WB~~1:2000
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.
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

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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

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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

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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).

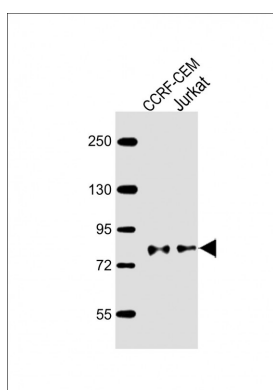
Close J.P.,et al.BMC Genomics 5:33-33(2004).

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

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All lanes : Anti-MYB Antibody (Center) at 1:2000 dilution  
Lane 1: CCRF-CEM whole cell lysate Lane 2: Jurkat 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'.