

# MYB Antibody (Center)

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AW5232

## Product Information

---

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

## Additional Information

---

<b>Gene ID</b>	4602
<b>Antigen Region</b>	1-185
<b>Other Names</b>	Transcriptional activator Myb, Proto-oncogene c-Myb, MYB
<b>Dilution</b>	WB~~1:1000
<b>Target/Specificity</b>	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.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	MYB Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	MYB
<b>Function</b>	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).

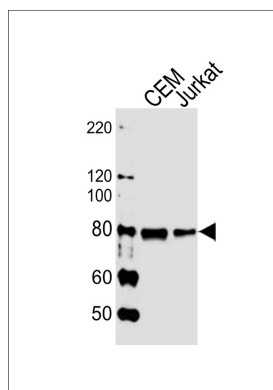
Close J.P.,et al.BMC Genomics 5:33-33(2004).

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'.