

# MYB Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP13990c

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">P10242</a>
<b>Other Accession</b>	<a href="#">NP_001123645.1</a> , <a href="#">NP_001123644.1</a> , <a href="#">NP_005366.2</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB33743
<b>Antigen Region</b>	419-448

## Additional Information

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<b>Other Names</b>	Transcriptional activator Myb, Proto-oncogene c-Myb, MYB
<b>Target/Specificity</b>	This MYB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 419-448 amino acids from the Central region of human MYB.
<b>Dilution</b>	WB~1:1000 IHC-P~1:100~500 E~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<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

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### Background

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This gene encodes a transcription factor that is a member of the MYB family of transcription factor genes. The protein contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants.

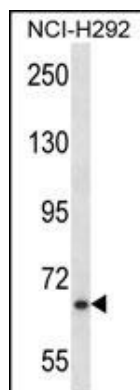
## References

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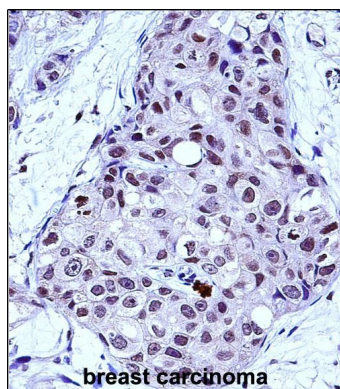
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Melen, E., et al. J. Allergy Clin. Immunol. 126(3):631-637(2010)  
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## Images

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MYB Antibody (Center) (Cat. #AP13990c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the MYB antibody detected the MYB protein (arrow).



MYB Antibody (Center) (Cat. #AP13990c) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MYB Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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