

## MYB Antibody (F43416)

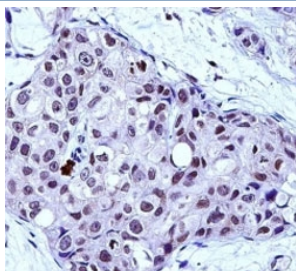
Catalog No.	Formulation	Size
F43416-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43416-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P10242
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This MYB antibody is available for research use only.

250  
130  
95  
72  
55

MYB antibody western blot analysis in NCI-H292 lysate. Predicted molecular weight ~72 kDa.



MYB antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma.

## Description

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.

## Application Notes

Titration of the MYB antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 419-448 from the human protein was used as the immunogen for this MYB antibody.

## Storage

Aliquot the MYB antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.