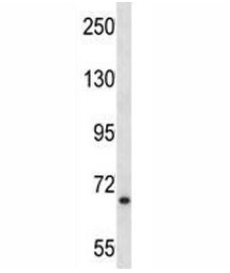
MYB Antibody (F43416)

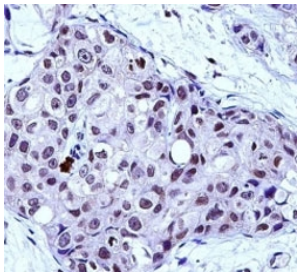
Catalog No.	Formulation	Size
F43416-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43416-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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



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.

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