

## MYB Antibody (F43416)

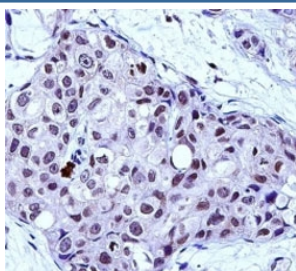
| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F43416-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F43416-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

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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<br>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.