

Datasheet for ABIN3029529  
**anti-MYB antibody (AA 419-448)**

## 3 Images

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## Overview

Quantity:	0.4 mL
Target:	MYB
Binding Specificity:	AA 419-448
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	A portion of amino acids 419-448 from the human protein was used as the immunogen for this MYB antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	MYB
Alternative Name:	MYB ( <a href="#">MYB Products</a> )
Background:	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

## Target Details

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.

UniProt: [P10242](#)

Pathways: [Chromatin Binding](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

Application Notes: Titration of the MYB antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

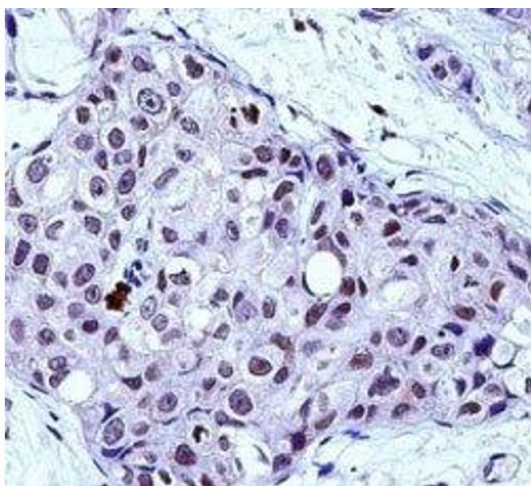
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the MYB antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



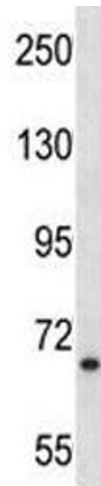
### Immunohistochemistry

**Image 1.** MYB antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma.



**Western Blotting**

**Image 2.** MYB antibody western blot analysis in NCI-H292 lysate. Predicted molecular weight ~72 kDa.



**Western Blotting**

**Image 3.** MYB antibody western blot analysis in NCI-H292 lysate. Predicted molecular weight ~72 kDa.