

Datasheet for ABIN657911
anti-MYB antibody (AA 419-448)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	MYB
Binding Specificity:	AA 419-448
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB33743
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MYB
Alternative Name:	MYB (MYB Products)
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

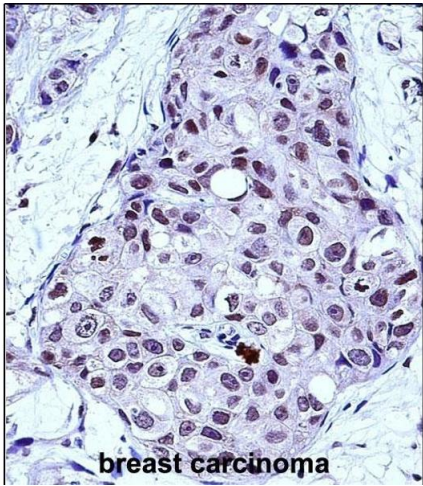
	repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants.
Molecular Weight:	72341
Gene ID:	4602
NCBI Accession:	NP_001123644 , NP_001123645 , NP_001155128 , NP_001155129 , NP_001155130 , NP_001155131 , NP_001155132 , NP_005366
UniProt:	P10242
Pathways:	Chromatin Binding , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

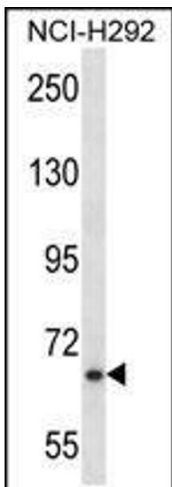
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	MYB Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. MYB Antibody (Center) (ABIN657911 and ABIN2846859) 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.



Western Blotting

Image 2. MYB Antibody (Center) (ABIN657911 and ABIN2846859) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the MYB antibody detected the MYB protein (arrow).