

Datasheet for ABIN1532364
anti-MYB antibody (AA 1-50)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	MYB
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MYB.
Isotype:	IgG
Specificity:	MYB Antibody detects endogenous levels of total MYB protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MYB
Alternative Name:	MYB (MYB Products)
Background:	Synonyms: C-myb, Myb proto-oncogene prote

Target Details

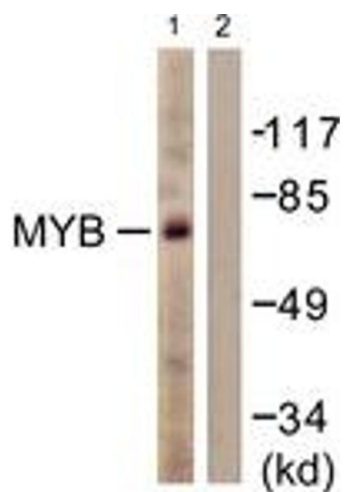
	NCBI Gene Symbol: MYB
Molecular Weight:	72 kDa
Gene ID:	4602
OMIM:	189990
UniProt:	P10242
Pathways:	Chromatin Binding , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.606320 (NCBI Gene Symbol: MYB)
Restrictions:	For Research Use only

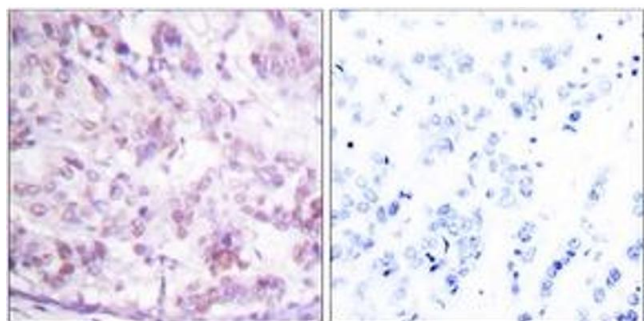
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



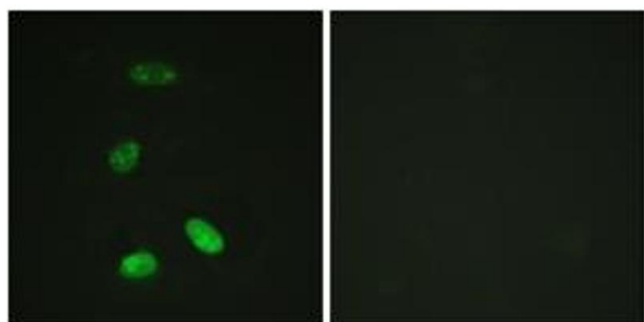
Western Blotting

Image 1. Western blot analysis of extracts from HuvEc cells, using MYB (Ab-12) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MYB (Ab-12) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using MYB (Ab-12) Antibody. The picture on the right is treated with the synthesized peptide.