

Datasheet for ABIN4912116

**anti-MYB antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	MYB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYB antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This MYB antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 1-185 amino acids from the Central region of human MYB.
Clone:	9C9
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

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

### Target Details

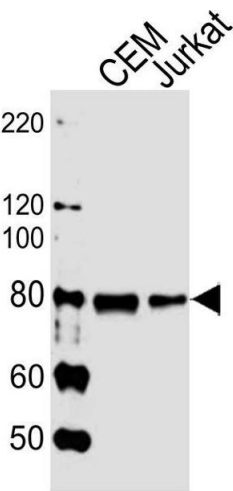
Background:	Synonyms: efg, Cmyb, c-myb, c-myb_CDS, Transcriptional activator Myb, Proto-oncogene c-Myb, MYB  Background: Transcriptional activator, DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.
Gene ID:	4602
UniProt:	<a href="#">P10242</a>
Pathways:	<a href="#">Chromatin Binding</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

### Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	0.5 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months



Western Blotting

**Image 1.** Lane 1: CEM cell lysates, Lane 2: Jurkat cell lysates probed with MYB (1279CT309.289) Monoclonal Antibody, unconjugated (bsm-51421M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.