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Datasheet for ABIN7127716

## Recombinant anti-MYB antibody (pSer11)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	MYB
Binding Specificity:	pSer11
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This MYB antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

#### Product Details

Immunogen:	A synthesized peptide derived from human Phospho-MYB (S11)
Clone:	3F4
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

#### Target Details

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

## Target Details

**Background:** 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.  
Aliases: Transcriptional activator Myb, Proto-oncogene c-Myb, MYB

**UniProt:** [P10242](#)

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

## Application Details

**Application Notes:** Recommended dilution: IF:1:20-1:200,

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

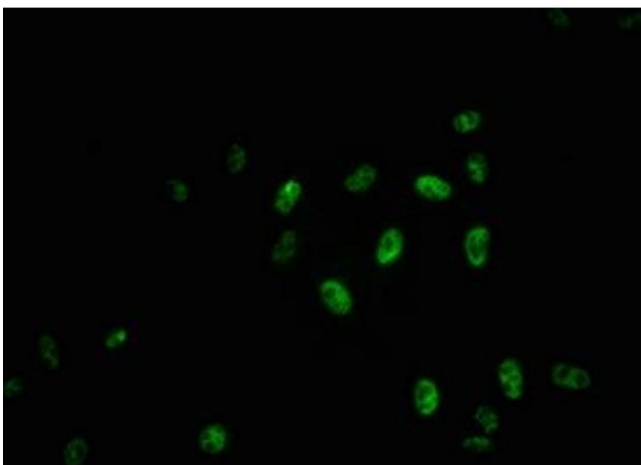
**Preservative:** Sodium azide

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

**Storage:** -20 °C,-80 °C

**Storage Comment:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HeLa cells with ABIN7127716 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).