

**c-Myb (aa557-569) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF3211a

**Specification**

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**c-Myb (aa557-569) Antibody (internal region) - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P10242</a>
Other Accession	<a href="#">NP_001123645.1</a> , <a href="#">NP_005366.2</a> , <a href="#">NP_001123644.1</a> , <a href="#">NP_001155128.1</a> , <a href="#">NP_001155129.1</a> , <a href="#">NP_001155130.1</a> , <a href="#">NP_001155131.1</a> , <a href="#">NP_001155132.1</a> , <a href="#">4602</a>
Reactivity	<b>Human</b>
Predicted	<b>Mouse, Rat, Pig, Dog</b>
Host	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Concentration	<b>0.5 mg/ml</b>
Isotype	<b>IgG</b>
Calculated MW	<b>72341</b>

**c-Myb (aa557-569) Antibody (internal region) - Additional Information**

**Gene ID** 4602

**Other Names**

Transcriptional activator Myb, Proto-oncogene c-Myb, MYB

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

c-Myb (aa557-569) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**c-Myb (aa557-569) Antibody (internal region) - Protein Information**

**Name** MYB

**Function**

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.

### Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00625, ECO:0000269|PubMed:19646965}

### c-Myb (aa557-569) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### c-Myb (aa557-569) Antibody (internal region) - Images



AF3211a (0.5 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### c-Myb (aa557-569) Antibody (internal region) - Background

This antibody is expected to recognize all reported isoforms. (NP\_001123645.1; NP\_005366.2; NP\_001123644.1; NP\_001155128.1; NP\_001155129.1; NP\_001155130.1; NP\_001155131.1; NP\_001155132.1).

### c-Myb (aa557-569) Antibody (internal region) - References

c-Myb is required for pro-B cell differentiation. Fahl SP, Crittenden RB, Allman D, Bender TP. J Immunol. 2009 Nov 1;183(9):5582-92. PMID: 19843942