

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

Specification

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

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

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