

MYB rabbit monoclonal antibody

Catalog # H00004602-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MYB peptide using ARM Technology.
Immunogen	A synthetic peptide of human MYB is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MYB peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MYB

Entrez GeneID	4602
GeneBank Accession#	MYB
Gene Name	MYB
Gene Alias	Cmyb, c-myb, c-myb_CDS, efg
Gene Description	v-myb myeloblastosis viral oncogene homolog (avian)
Omim ID	189990
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a transcription factor that is a member of the MYB family of transcription factor genes. The protein contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	Avian myeloblastosis viral (v-myb) oncogene homolog OTTHUMP00000017258 c-myb protein (140 AA) c-myb10A_CDS c-myb13A_CDS c-myb14A_CDS c-myb8B_CDS v-myb avian myeloblastosis viral oncogene homolog v-myb myeloblastosis viral oncogene homolog

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