



Anti-MYB (internal region) polyclonal antibody (DPABH-28409)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Specificity	DPABH-28409 reacts with endogenous c-Myb protein and also SUMOylated overexpressed c-Myb protein in transfected COS7 cells. Expect reactivity with c-Myb from rat, pig, human, horse, platypus, opossum, orangutan, spider monkey, bonobo, gorilla, and chimpanzee; with a v-myb myeloblastosis viral oncogene homolog, all isoforms (also avian version) from human; and with a protooncogene c-myb, and a v-myb myeloblastosis viral oncogene homolog (avian), both from cattle, all based on a 93% homology with the immunizing sequence.
Immunogen	Synthetic peptide corresponding to an internal region of Mouse c-Myb.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride

Preservative	0.01% Sodium Azide
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	MYB myeloblastosis oncogene [Mus musculus]
Official Symbol	MYB
Synonyms	MYB; myeloblastosis oncogene; c-myb; M16449; AI550390; transcriptional activator Myb; gag-myb protein; proto-oncogene c-Myb; myb proto-oncogene protein; tumor-specific myb protein; myeloblastosis proto-oncogene product;
Entrez Gene ID	17863
Protein Refseq	NP_001185843.1
UniProt ID	A0A087WPA7
Pathway	Factors involved in megakaryocyte development and platelet production; HTLV-I infection; PI3K-Akt signaling pathway; Wnt Signaling Pathway NetPath
Function	DNA binding; chromatin binding; protein binding; sequence-specific DNA binding transcription factor activity