

Rabbit MYB Polyclonal Antibody | anti-MYB antibody

Anti-MYB Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254493	Rabbit	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	Immunohistochemistry

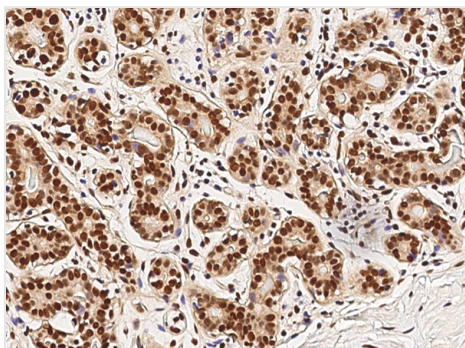
PRODUCT SYNONYMS

MYB; Polyclonal Antibody; Anti-MYB Antibody; Rabbit Polyclonal; MYB/c-Myb Antibody; Rabbit PAb; Antigen Affinity Purified; v-myb avian myeloblastosis viral oncogene homolog; Anti-c-myb Antibody; Anti-c-myb_CDS Antibody; Anti-Cmyb Antibody; Anti-efg Antibody; anti-MYB antibody

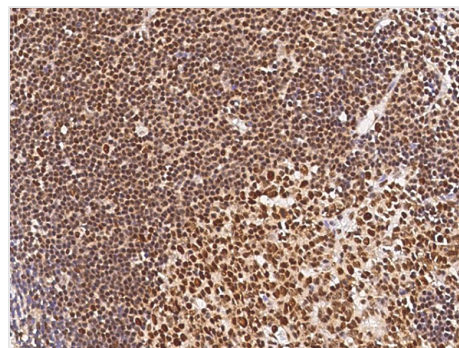
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MYB
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MYB antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human MYB/c-Myb
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human MYB/c-Myb, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human MYB in human breast with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).


IHC (Immunohistochemistry)

Immunochemical staining of human MYB in human tonsil with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-MYB antibody	MYB (MYB Proto-Oncogene, Transcription Factor) is a Protein Coding gene. This gene encodes a protein with three HTH DNA-binding domains that functions as a transcription regulator. MYB is a DNA-binding protein that specifically recognizes the sequence 5'-YAAC[GT]G-3'. It plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells. This gene may be aberrantly expressed or rearranged or undergo translocation in leukemias and lymphomas and is considered to be an oncogene. Diseases associated with MYB include Angiocentric Glioma and Acute Basophilic Leukemia. MYB transcription factors are widespread in plants and play key roles in plant development. They play an important role in plant development, defense response processes, and non-biological stresses.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194328727
NCBI GeneID	4602
NCBI Accession #	NP_001123644.1
NCBI GenBank Nucleotide #	NM_001130172.1
UniProt Accession #	P10242; P78391; P78392; P78525; P78526; Q14023; Q14024; Q708E4; Q708E7; Q9UE83; E9PNL6
Molecular Weight	72,341 Da
NCBI Official Full Name	transcriptional activator Myb isoform 3
NCBI Official Synonym Full Names	v-myb myeloblastosis viral oncogene homolog (avian)
NCBI Official Symbol	MYB
NCBI Official Synonym Symbols	efg; Cmyb; c-myb; c-myb_CDS
NCBI Protein Information	transcriptional activator Myb; c-myb8B_CDS; c-myb10A_CDS; c-myb13A_CDS; c-myb14A_CDS; proto-oncogene c-Myb; c-myb protein (140 AA)
UniProt Protein Name	Transcriptional activator Myb
UniProt Gene Name	MYB
UniProt Entry Name	MYB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/myb-antibody-immunohistochemistry-elisa/254493>