Rabbit anti-Human c-Myb Polyclonal Antibody | anti-c-Myb antibody

Rabbit anti-c-Myb Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212513	**Rabbit**	**Human**	**Immunohistochemistry, Immunoprecipitation**

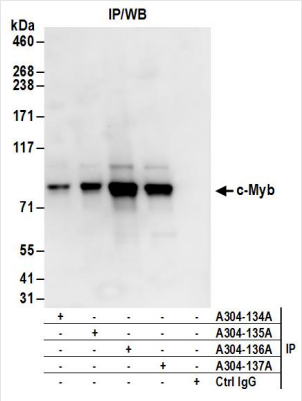
PRODUCT SYNONYMS

c-Myb; Polyclonal Antibody; Rabbit anti-c-Myb Antibody; Affinity Purified; proto-oncogene c-Myb; transcriptional activator Myb; oncogene AMV; efg; c-myb_CDS; c-myb; Cmyb; v-myb avian myeloblastosis viral oncogene homolog; Transcriptional activator Myb; MYB proto-oncogene; transcription factor; anti-c-Myb antibody

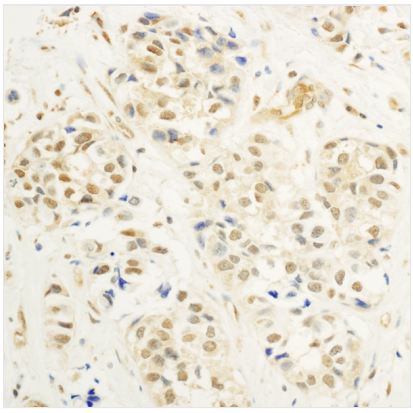
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-c-Myb antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)
Detection of human c-Myb by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from MOLT-4 cells. Antibodies: Affinity purified rabbit anti-c-Myb antibody AAA212513 (lot AAA212513-1) used for IP at 6 ug/mg lysate. c-Myb was also immunoprecipitated by rabbit anti-c-Myb antibodies A304-134A, and For blotting immunoprecipitated c-Myb, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)
Detection of human c-Myb by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-c-Myb (Cat. No. AAA212513 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-c-Myb antibody	c-Myb is a member of the MYB family of transcription factors. C-Myb contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. C-myb plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis [taken from NCBI Entrez Gene (Gene ID: 3093)].
Product Categories/Family for anti-c-Myb antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	46361980
NCBI GeneID	4602
NCBI Accession #	NP_005366.2
NCBI GenBank Nucleotide #	NM_005375.2
UniProt Accession #	P10242; P78391; P78392; P78525; P78526; Q14023; Q14024; E9PI07; E9PLZ5; E9PNA4; E9PNL6; E9PRS2
Molecular Weight	37,507 Da
NCBI Official Full Name	transcriptional activator Myb isoform 2
NCBI Official Synonym Full Names	v-myb avian myeloblastosis viral oncogene homolog
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/c-myb-antibody-immunohistochemistry-immunoprecipitation-elisa/212513