

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

Rabbit anti-B-Myb Antibody, Affinity Purified

CATALOG # AAA211571	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Immunoprecipitation
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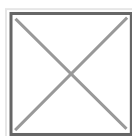
PRODUCT SYNONYMS

B-Myb; Polyclonal Antibody; Rabbit anti-B-Myb Antibody; Affinity Purified; BMYB; B-MYB; myb-like protein 2; myb-related protein B; v-myb avian myeloblastosis viral oncogene homolog-like 2; v-myb myeloblastosis viral oncogene homolog-like 2; Myb-related protein B; MYB proto-oncogene like 2; anti-B-Myb antibody

PRODUCT SPECIFICATIONS

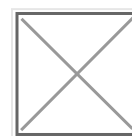
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-B-Myb antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 250 and 300
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 B-Myb by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-B-Myb antibody AAA211571 (lot AAA211571-2) used for IP at 6 ug per reaction. B-Myb was also immunoprecipitated by a previous lot of this antibody (lot AAA211571-1) and rabbit anti-B-Myb antibody For blotting immunoprecipitated B-Myb, AAA211571 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human B-Myb by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-B-Myb (Cat. No. AAA211571 Lot 2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-B-Myb antibody	B-myb is transcription factor involved in multiple cellular processes such as cell survival, proliferation, and differentiation. B-myb was identified in a low-stringency screen of a T-cell cDNA library probed with a C-myb probe. C-myb is a cellular proto-oncogene highly conserved in vertebrates and invertebrates. The chicken c-myb proto-oncogene was the first ortholog discovered. Investigation of the origins of the avian myeloblastosis virus (AMV) led to the discovery that the AMV genome contained transduced sequences from normal chicken cellular DNA that resulted in a viral oncogenic version (v-myb) of the c-myb gene. B-myb is cell cycle regulated and expressed in all proliferating cells. Recent studies show that it is the only myb family member detected in embryonic stem cells and is essential to cell cycle progression and genomic stability.
Product Categories/Family for anti-B-Myb antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505293
NCBI GeneID	4605
NCBI Accession #	NP_002457.1
NCBI GenBank Nucleotide #	NM_002466.2
UniProt Accession #	P10244; B2RBS5
Molecular Weight	78,764 Da
NCBI Official Full Name	myb-related protein B
NCBI Official Synonym Full Names	v-myb myeloblastosis viral oncogene homolog (avian)-like 2
NCBI Official Symbol	MYBL2
NCBI Official Synonym Symbols	BMYP; B-MYP
NCBI Protein Information	myb-related protein B; myb-like protein 2; v-myb avian myeloblastosis viral oncogene homolog-like 2
UniProt Protein Name	Myb-related protein B
UniProt Gene Name	MYBL2
UniProt Synonym Gene Names	BMYP; B-Myb
UniProt Entry Name	MYBB_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://stage.aaabiotech.com/polyclonal/b-myb-antibody-immunohistochemistry-immunoprecipitation-elisa/211571>