

Rabbit anti-Human, Mouse MYB Polyclonal Antibody | anti-MYB antibody

MYB (Phospho-Ser12) Antibody

CATALOG # AAA316194	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MYB; Polyclonal Antibody; MYB (Phospho-Ser12) Antibody; C-myb; Myb proto-oncogene protein; anti-MYB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	MYB (Phospho-Ser12) Antibody detects endogenous levels of MYB only when phosphorylated at Ser12.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-MYB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S12; M:S12
Immunogen	The antiserum was produced against synthesized peptide derived from human MYB around the phosphorylation site of Ser12.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells treated with Hu 2nM 24h, using MYB (Phospho-Ser12) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart, using MYB (Phospho-Ser12) Antibody. The picture on the right is blocked with the phospho peptide.

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 ; E9PI07 ; E9PLZ5 ; E9PNA4 ; E9PNL6 ; E9PRS2
Molecular Weight	72 kDa
NCBI Official Full Name	transcriptional activator Myb isoform 3
NCBI Official Synonym Full Names	MYB proto-oncogene, transcription factor
NCBI Official Symbol	MYB
NCBI Official Synonym Symbols	efg; Cmyb; c-myb; c-myb_CDS
NCBI Protein Information	transcriptional activator Myb
UniProt Protein Name	Transcriptional activator Myb
UniProt Gene Name	MYB

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/myb-antibody-immunohistochemistry-western-blot-elisa/316194>