

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

MYB (Phospho-Ser12) Antibody

CATALOG # AAA267439	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--

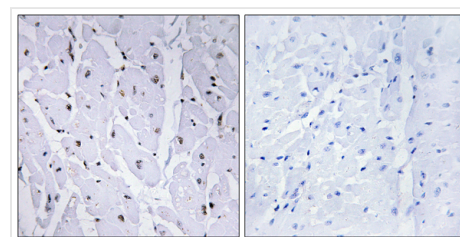
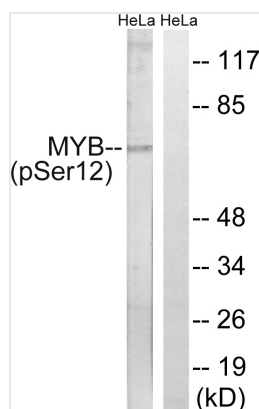
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	MYB (Phospho-Ser12) antibody detects endogenous levels of MYB only when phosphorylated at serine 12.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	637
Applicable Applications for anti-MYB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MYB around the phosphorylation site of serine 12 (Y-S-SP-D-E).
All Sites	Human: Ser12 Mouse: Ser12
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using MYB (Phospho-Ser12) antibody. Western blot analysis of extracts from HeLa cells, treated with Hu (2nM, 24hours), using MYB (Phospho-Ser12) antibody.

ADDITIONAL INFORMATION

References	Majello B., Proc. Natl. Acad. Sci. U.S.A. 83:9636-9640(1986). Westin E.H., Oncogene 5:1117-1124(1990). Dasgupta P., Oncogene 4:1419-1423(1989).
------------	---

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	37,507 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/myb/267439>