

Mouse anti-Human Myoglobin Monoclonal Antibody | anti-MB antibody

Myoglobin Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320170	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Myoglobin; Monoclonal Antibody; Myoglobin Monoclonal Antibody; MB; anti-MB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Myoglobin Monoclonal Antibody detects endogenous levels of Myoglobin protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MB antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of Myoglobin expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue showing cytoplasmic localization with DAB staining using Myoglobin Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Myoglobin Monoclonal Antibody against truncated Myoglobin recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-MB antibody	This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-MB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885477
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NCBI GeneID	4151
NCBI Accession #	NP_005359.1
NCBI GenBank Nucleotide #	NM_005368.2
UniProt Accession #	P02144 ; Q52H51 ; Q5THY7
Molecular Weight	17,184 Da
NCBI Official Full Name	myoglobin
NCBI Official Synonym Full Names	myoglobin
NCBI Official Symbol	MB
NCBI Official Synonym Symbols	PVALB
NCBI Protein Information	myoglobin
UniProt Protein Name	Myoglobin
UniProt Gene Name	MB
UniProt Entry Name	MYG_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/monoclonal/myoglobin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320170>