

Mouse anti-Human, Mouse Cytoglobin Monoclonal Antibody | anti-CYGB antibody

Cytoglobin Mouse Monoclonal

CATALOG # AAA102771	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Cytoglobin; Monoclonal Antibody; Cytoglobin Mouse Monoclonal; CYGB; cytoglobin; HGB; Histoglobin; anti-CYGB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a
Specificity	Human, Mouse, Rat; other species are not tested. Please decide the specificity by homology
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	190
Applicable Applications for anti-CYGB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Cytoglobin
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Preparation and Storage	-20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



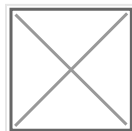
WB (Western Blot)

human heart tissue were subjected to SDS PAGE followed by western blot with AAA102771 (CYGB antibody) at dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA102771 (CYGB antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG (H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using AAA102771 (CYGB antibody) at dilution of 1:50

NCBI AND UNIPROT INFORMATION

NCBI GI #	19549331
NCBI GeneID	114757
NCBI Accession #	NP_599030.1
NCBI GenBank Nucleotide #	NM_134268.4
Molecular Weight	28 kDa
NCBI Official Full Name	cytoglobin
NCBI Official Synonym Full Names	cytoglobin
NCBI Official Symbol	CYGB
NCBI Official Synonym Symbols	HGB; STAP
NCBI Protein Information	cytoglobin
UniProt Protein Name	Cytoglobin
UniProt Gene Name	CYGB
UniProt Synonym Gene Names	STAP; HGb
UniProt Entry Name	CYGB_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/cytoglobin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/102771>