

Mouse Cyclophilin B Monoclonal Antibody | anti-PPIB antibody

Cyclophilin B Monoclonal Antibody (1B3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320496	Mouse	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cyclophilin B; Monoclonal Antibody; Cyclophilin B Monoclonal Antibody (1B3); Peptidyl-prolyl cis-trans isomerase B (PPIase B)(EC 5.2.1.8)(CYP-S1)(Cyclophilin B)(Rotamase B)(S-cyclophilin)(SCYLP); PPIB; CYPB; Peptidyl-prolyl cis-trans isomerase B; PPIase B; CYP-S1; Rotamase B; S-cyclophilin; SCYLP; anti-PPIB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	1B3
Specificity	Cyclophilin B protein detects endogenous levels of Cyclophilin B
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
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-PPIB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of Cyclophilin B
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



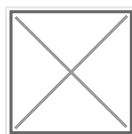
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Pancreatic Carcinoma using Cyclophilin B Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Hepatocarcinoma using Cyclophilin B Mouse mAb diluted at 1:200.



WB (Western Blot)

Western blot analysis of 1) Hela, 2) Jurkat, 3) 293T, 4) Rat Liver Tissue, 5) 3T3, 6) HepG2 with Cyclophilin B Mouse mAb diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-PPIB antibody	The protein encoded by this gene is a cyclosporine-binding protein and is mainly located within the endoplasmic reticulum. It is associated with the secretory pathway and released in biological fluids. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclosporine A-mediated immunosuppression. Variants have been identified in this protein that give rise to recessive forms of osteogenesis imperfecta. [provided by RefSeq, Oct 2009]
Product Categories/Family for anti-PPIB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	181250
NCBI GeneID	5479
UniProt Accession #	P23284; Q6IBH5; Q9BVK5; A8K534
Molecular Weight	23,743 Da
NCBI Official Full Name	cyclophilin, partial
NCBI Official Synonym Full Names	peptidylprolyl isomerase B (cyclophilin B)
NCBI Official Symbol	PPIB
NCBI Official Synonym Symbols	OI9; CYPB; SCYLP; CYP-S1
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase B; PPlase B; rotamase B; S-cyclophilin; cyclophilin-like protein
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase B
UniProt Gene Name	PPIB
UniProt Synonym Gene Names	CYPB; PPlase B; SCYLP
UniProt Entry Name	PPIB_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/cyclophilin-b-antibody-clone-1b3-immunofluorescence-immunohistochemistry-western-blot-elisa/320496>