

Mouse Cyclophilin B Monoclonal Antibody | anti-PPIB antibody

Anti-Cyclophilin B Antibody

CATALOG # AAA293379	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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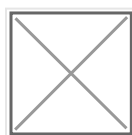
PRODUCT SYNONYMS

Cyclophilin B; Monoclonal Antibody; Anti-Cyclophilin B Antibody; CYPB; Peptidyl-prolyl cis-trans isomerase B; PPIase B; CYP-S1; Rotamase B; S-cyclophilin; SCYLP; anti-PPIB antibody

PRODUCT SPECIFICATIONS

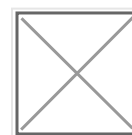
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Cyclophilin B protein.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Applicable Applications for anti-PPIB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Cellular Location	Virion. Note=(Microbial infection)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/1000 - 1/2000), IH (1/100 - 1/200) Immunohistochemical analysis of Cyclophilin B staining in human hepatocellular carcinoma, human pancreatic cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/1000 - 1/2000), IH (1/100 - 1/200) Western blot analysis of Cyclophilin B expression in Hela (A), Jurkat (B), 293T (C), HepG2 (D), NIH3T3 (E), rat liver (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PPIB antibody	Mouse monoclonal antibody to Cyclophilin B KLH-conjugated synthetic peptide encompassing a sequence of human Cyclophilin B. The exact sequence is proprietary. PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding.
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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; PPIase 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; PPIase 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cyclophilin-b-antibody-immunohistochemistry-western-blot-elisa/293379>