

Mouse Cyclophilin B Monoclonal Antibody | anti-CYPB antibody

Cyclophilin B Monoclonal Antibody

CATALOG # AAA173661	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------	--	---

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

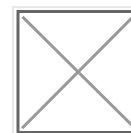
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	4D7
Purity/Purification	Protein A Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	216
Applicable Applications for anti-CYPB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



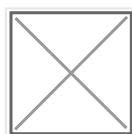
IF (Immunofluorescence)

Immunofluorescence analysis of Human lung tissue using Cyclophilin B Monoclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human uterus tissue using Cyclophilin B Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) Jurkat, 2)293T, 3)Rat liver, 4)3T3 using Cyclophilin B Monoclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-CYPB 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.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758950
NCBI GeneID	5479
NCBI Accession #	NP_000933.1
NCBI GenBank Nucleotide #	NM_000942.4
UniProt Accession #	P23284; Q6IBH5; Q9BVK5; A8K534
Molecular Weight	21kDa
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase B
NCBI Official Synonym Full Names	peptidylprolyl isomerase B
NCBI Official Symbol	PPIB
NCBI Official Synonym Symbols	OI9; CYPB; SCYLP; CYP-S1; HEL-S-39
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase B
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase B
UniProt Gene Name	PPIB
UniProt Synonym Gene Names	CYPB; PPlase B; SCYLP

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-clone-4d7-immunohistochemistry-western-blot-elisa/173661>