

Rabbit Cyclophilin B Polyclonal Antibody | anti-PPIB antibody

Anti-Cyclophilin B antibody

CATALOG # AAA45368	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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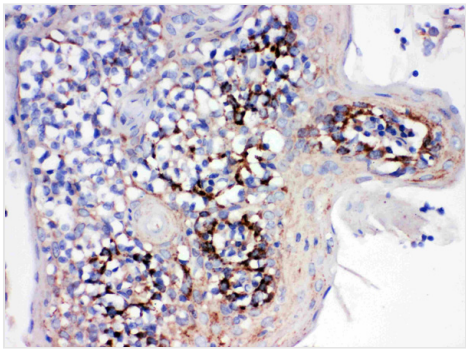
PRODUCT SYNONYMS

Cyclophilin B; Polyclonal Antibody; Anti-Cyclophilin B antibody; Peptidyl-prolyl cis-trans isomerase B; peptidylprolyl isomerase B(cyclophilin B); AA408962 antibody; AA553318 antibody; AI844835 antibody; Cphn 2 antibody; Cphn2 antibody; Cyclophilin B antibody; Cyclophilin like protein antibody; CyP 20b antibody; CYP S1 antibody; CYP-S1 antibody; CYPB antibody; EC 5.2.1.8 antibody; MGC14109 antibody; MGC2224 antibody; OI9 antibody; peptidyl prolyl cis trans isomerase B antibody; Peptidyl prolyl cis trans isomerase B precursor antibody; Peptidyl-prolyl cis-trans isomerase B antibody; Peptidyl-prolyl cis-trans isomerase B precursor antibody; peptidylprolyl isomerase B(cyclophilin B) antibody; Peptidylprolyl isomerase B antibody; PPIase antibody; PPIase B antibody; PPIB antibody; PPIB_HUMAN antibody; Rotamase antibody; Rotamase B antibody; S cyclophilin antibody; S-cyclophilin antibody; SCYLP antibody; anti-PPIB antibody

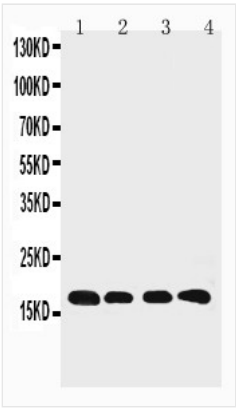
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	216
Applicable Applications for anti-PPIB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Cyclophilin B (176-196aa MEVVRKVESTKTDSRDKPLKD), different from the related mouse sequence by one amino acid, and from the related rat sequence by two amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-Cyclophilin B antibody, AAA45368, IHC(P)IHC(P): Human Tonsil Tissue



WB (Western Blot)
Anti-Cyclophilin B antibody, AAA45368, Western blottingLane 1: Rat Ovary Tissue LysateLane 2: HELA Cell LysateLane 3: 293T Cell LysateLane 4: A431 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-PPIB antibody	Description: Rabbit IgG polyclonal antibody for Peptidyl-prolyl cis-trans isomerase B(PPIB) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: Peptidyl-prolyl cis-trans isomerase B, also known as CYPB, is an enzyme that in humans is encoded by the PPIB gene. This gene is mapped to 15q22.31. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215273869
NCBI GeneID	5479
UniProt Accession #	P23284; Q6IBH5; Q9BVK5; A8K534
Molecular Weight	23,743 Da
NCBI Official Full Name	Peptidyl-prolyl cis-trans isomerase B
NCBI Official Synonym Full Names	peptidylprolyl isomerase B (cyclophilin 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; PPIase B; rotamase B; S-cyclophilin; cyclophilin-like protein; epididymis secretory protein Li 39
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.