

Rabbit Cyclophilin B Polyclonal Antibody | anti-PPIB antibody

Cyclophilin B Antibody

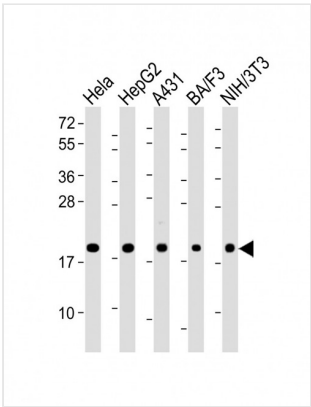
CATALOG # AAA290736	HOST Rabbit	REACTIVITY Human, Mouse, Rat; Predicted Reactivity: Mouse	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	---	--

PRODUCT SYNONYMS

Cyclophilin B; Polyclonal Antibody; Cyclophilin B Antibody; Peptidyl-prolyl cis-trans isomerase B; PPIase B; 5.2.1.8; CYP-S1; Rotamase B; S-cyclophilin; SCYLP; PPIB; CYPB; anti-PPIB antibody

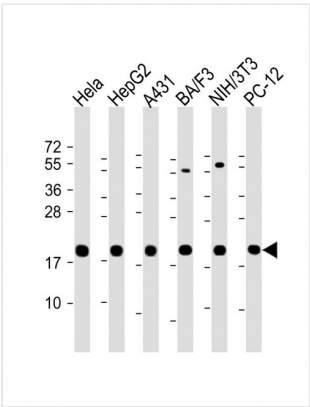
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat; Predicted Reactivity: Mouse
Clonality	Polyclonal
Isotype	Ig
Specificity	This Cyclophilin B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 161-195 amino acids from the human region of human Cyclophilin B.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	216
Applicable Applications for anti-PPIB antibody	ELISA, WB (Western Blot)
Subtitle	Purified Rabbit Polyclonal Antibody (Pab)
Cellular Location	Endoplasmic reticulum lumen. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV.
Antigen Type	Synthesized Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)

All lanes : Anti-Cyclophilin B Antibody at 1:2000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: HepG2 whole cell lysate
Lane 3: A431 whole cell lysate
Lane 4: BA/F3 whole cell lysate
Lane 5: NIH/3T3 whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 24 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

All lanes : Anti-Cyclophilin B Antibody at 1:2000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: HepG2 whole cell lysate
Lane 3: A431 whole cell lysate
Lane 4: BA/F3 whole cell lysate
Lane 5: NIH/3T3 whole cell lysate
Lane 6: PC-12 whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 24 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PPIB antibody	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
Product Categories/Family for anti-PPIB antibody	Crown Antibodies; Primary Antibodies; Immunology; Signal Transduction
References	Spik G.,et al.J. Biol. Chem. 266:10735-10738 (1991). Ota T.,et al.Nat. Genet. 36:40-45 (2004). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Zody M.C.,et al.Nature 440:671-675 (2006). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

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	23743 Da
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; 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/polyclonal/cyclophilin-b-antibody-western-blot-elisa/290736>