

Rabbit PPIB Polyclonal Antibody | anti-PPIB antibody

PPIB antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199433	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

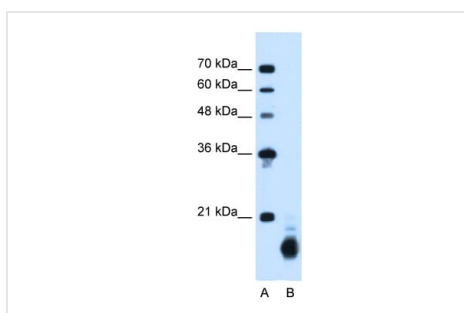
PRODUCT SYNONYMS

PPIB; Polyclonal Antibody; PPIB antibody - C-terminal region; anti-PPIB antibody

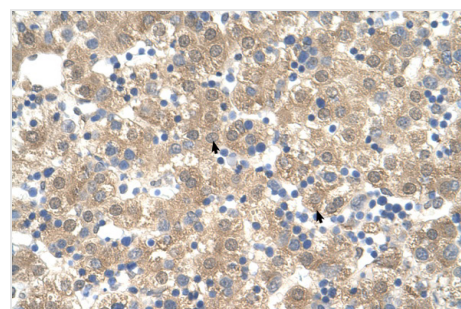
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VV FGKVLEGMEV VRKVESTKTD SRDKPLKDV IADCGKIEVE KPFAIAKE
Sequence Length	216
Applicable Applications for anti-PPIB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PPIB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PPIB Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-PPIB antibody	This is a rabbit polyclonal antibody against PPIB. It was validated on Western Blot and immunohistochemistry Target Description: PPIB 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. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.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.
Product Categories/Family for anti-PPIB antibody	Polyclonal; Signal Proteins; Membrane Protein; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758950
NCBI GeneID	5479
NCBI Accession #	NP_000933
NCBI GenBank Nucleotide #	NM_000942
UniProt Accession #	A8K534; P23284
Molecular Weight	24kDa
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	B; OI9; CYPB; SCYLP; CYP-S1; HEL-S-39
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase B

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://www.aaabiotech.com/polyclonal/ppib-antibody-western-blot-immunohistochemistry-elisa/199433>