

Rabbit Cyclophilin B (CYPB) Polyclonal Antibody | anti-CYPB antibody

Polyclonal Antibody to Cyclophilin B (CYPB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132368	Rabbit	Human, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Cyclophilin B (CYPB); Polyclonal Antibody; Polyclonal Antibody to Cyclophilin B (CYPB); anti-CYPB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYPB. It has been selected for its ability to recognize CYPB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-YFDLRIGD EDVGRVIFGL FGKTVPKTVD NFVALATGEK GFGYKNSKFH RVIKDFMIQG GDFTRGDGTG GKSIYGERFP DENFKLKHYG PGWVSMANAG KDTNGSQFFI TTVKTAWLDG KHVVFQKVL GMEVVRKVES TKTDSRDKPL KDVIADCGK IEVEKPFAIA KE
Sequence Length	208
Applicable Applications for anti-CYPB antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CYPB (Tyr47~Glu216) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Thyroid cancer Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Human CYPB
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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	23,743 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; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclophilin-b-cypb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132368>