

Mouse Peptidyl-prolyl cis-trans isomerase B ELISA Kit | Ppib elisa kit

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CATALOG #
AAA56380

REACTIVITY
Mouse

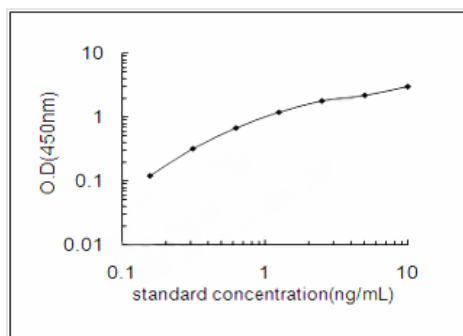
PRODUCT SYNONYMS

Peptidyl-prolyl cis-trans isomerase B; Mouse Peptidyl-prolyl cis-trans isomerase B ELISA Kit; Ppib elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse PPlase B. No significant cross-reactivity or interference was observed.
Sequence Length	216
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.09 ng/mL
Intra-Assay CV	<=6.4%
Inter-Assay CV	<=8.8%
Recovery	87%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ppib elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PPlase B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PPlase B and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain PPlase B, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of PPlase B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71774133
NCBI GeneID	19035
NCBI Accession #	NP_035279.2
NCBI GenBank Nucleotide #	NM_011149.2
UniProt Accession #	P24369
Molecular Weight	23,713 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	Cphn2; Cphn-2; CyP-20b; AA408962; AA553318; AI844835
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	PPIase B; SCYLP
UniProt Entry Name	PPIB_MOUSE

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/ppib-mouse-elisa-kits/peptidyl-prolyl-cis-trans-isomerase-b/56380>