

Rat CYPB (Cyclophilin B) ELISA Kit | CYPB elisa kit

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CATALOG #
AAA278337

REACTIVITY
Rat

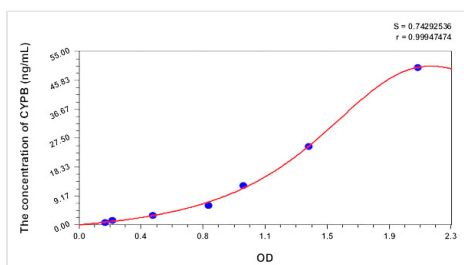
PRODUCT SYNONYMS

CYPB (Cyclophilin B); Rat CYPB (Cyclophilin B) ELISA Kit; PPIB; PPI-B; CYP-S1; CyP-B; SCYLP; PPIase B; Rotamase B; S-cyclophilin; Peptidylprolyl Isomerase B; Peptidyl-Prolyl Cis-Trans Isomerase B; CYPB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.069ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYPB elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat CYPB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CYPB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat CYPB, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat CYPB in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CYPB elisa kit

Tumor immunity; Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	11968126
NCBI GeneID	64367

NCBI Accession #	NP_071981.1
NCBI GenBank Nucleotide #	NM_022536.2
UniProt Accession #	P24368 ; O88541
Molecular Weight	23,803 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	CypB; Scylp
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

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/rat-elisa-kits/cypb-cyclophilin-b/278337>