

Human PHB2/Prohibitin-2 ELISA Kit | PHB2 elisa kit

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CATALOG #
AAA23367

REACTIVITY
Human

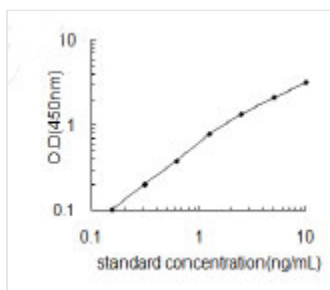
PRODUCT SYNONYMS

PHB2/Prohibitin-2; Human PHB2/Prohibitin-2 ELISA Kit; Prohibitin-2; B-cell receptor-associated protein BAP37; D-prohibitin; Repressor of estrogen receptor activity; BAP; REA; PHB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Prohibitin-2
Sequence Length	299
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.08ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.9%
Inter-assay Precision	Inter-Assay CV: <=11.5%
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 PHB2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74752151
NCBI GeneID	11331
UniProt Accession #	Q99623
NCBI Official Full Name	Prohibitin-2
NCBI Official Synonym Full Names	prohibitin 2
NCBI Official Symbol	PHB2
NCBI Official Synonym Symbols	BAP; REA; p22; hBAP; Bap37; BCAP37; PNAS-141
NCBI Protein Information	prohibitin-2
UniProt Protein Name	Prohibitin-2
UniProt Gene Name	PHB2
UniProt Entry Name	PHB2_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/phb2-prohibitin-2/23367>