

Human Phosphatidylinositol 3, 4, 5-trisphosphate-dependent Rac exchanger 1 protein ELISA Kit | PREX1 elisa kit

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CATALOG # AAA310200	REACTIVITY Human
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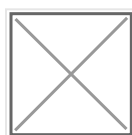
PRODUCT SYNONYMS

Phosphatidylinositol 3; 4; 5-trisphosphate-dependent Rac exchanger 1 protein; Human Phosphatidylinositol 3; 5-trisphosphate-dependent Rac exchanger 1 protein ELISA Kit; P-Rex1; PtdIns (3; 5)-dependent Rac exchanger 1; PREX1; KIAA1415; PREX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human P-Rex1. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	0.15 ng/mL -10.0 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PREX1 elisa kit	<p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human phosphatidylinositol 3,4,5- trisphosphate-dependent rac exchanger 1 protein,P-Rex1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to P-Rex1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for P-Rex1 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 P-Rex1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzymesubstrate 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 P-Rex1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34452732
NCBI GeneID	57580
NCBI Accession #	NP_065871.2

NCBI GenBank Nucleotide #	NM_020820.3
UniProt Accession #	Q8TCU6; Q5JS95; Q5JS96; Q69YL2; Q7ZZL9; Q9BQH0; Q9BX55; Q9H4Q6; Q9P2D2; Q9UGQ4; E1P5X9
Molecular Weight	175,847 Da
NCBI Official Full Name	phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein
NCBI Official Synonym Full Names	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 1
NCBI Official Symbol	PREX1
NCBI Official Synonym Symbols	P-REX1
NCBI Protein Information	phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein
UniProt Protein Name	Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein
UniProt Gene Name	PREX1
UniProt Synonym Gene Names	KIAA1415; P-Rex1; PtdIns(3,4,5)-dependent Rac exchanger 1

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/prex1-human-elisa-kits/phosphatidylinositol-3-4-5-trisphosphate-dependent-rac-exchanger-1-protein/310200>