

Human PDAP1 ELISA Kit | PDAP1 elisa kit

Human PDAP1 (Pdgfa Associated Protein 1) ELISA Kit

CATALOG #
AAA165102

REACTIVITY
Human

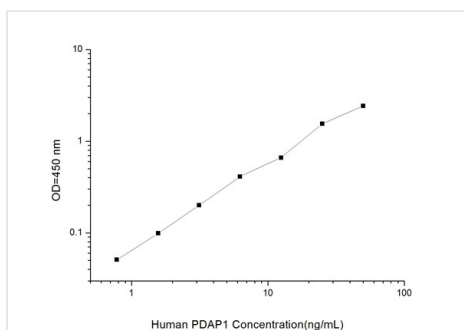
PRODUCT SYNONYMS

PDAP1; Human PDAP1 (Pdgfa Associated Protein 1) ELISA Kit; PDAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human PDAP1 in samples. No significant cross-reactivity or interference between Human PDAP1 and analogues was observed.
Sequence Length	180
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.78-50ng/mL
Sensitivity	0.47ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human PDAP1 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human PDAP1 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDAP1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human PDAP1 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human PDAP1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human PDAP1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human PDAP1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human PDAP1. You can calculate the concentration of Human PDAP1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77415381
NCBI GeneID	231887
UniProt Accession #	Q3UHX2; Q3KQJ5; A0JLS1
Molecular Weight	20,605 Da
NCBI Official Full Name	Pdap1 protein, partial
NCBI Official Synonym Full Names	PDGFA associated protein 1
NCBI Official Symbol	Pdap1
NCBI Official Synonym Symbols	PAP; PAP1; HASPP28
NCBI Protein Information	28 kDa heat- and acid-stable phosphoprotein; PDGF-associated protein; PDGFA-associated protein 1
UniProt Protein Name	28 kDa heat- and acid-stable phosphoprotein
UniProt Gene Name	Pdap1
UniProt Synonym Gene Names	PAP; PAP1
UniProt Entry Name	HAP28_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/human-elisa-kits/pdap1/165102>