

Human Putative phospholipase B-like 2, PLBL2 ELISA Kit | PLBL2 elisa kit

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CATALOG #
AAA310216

REACTIVITY
Human

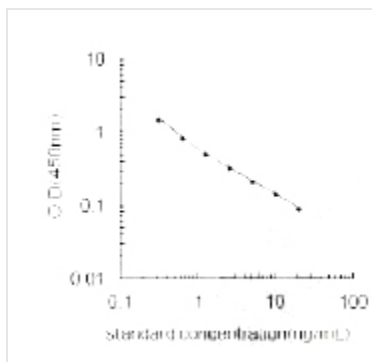
PRODUCT SYNONYMS

Putative phospholipase B-like 2; PLBL2; Human Putative phospholipase B-like 2; PLBL2 ELISA Kit; Homo sapiens; Human; 76 kDa protein; p76; LAMA-like protein 2; Lamina ancestor homolog 2; Phospholipase B domain-containing protein 2; PLBD2; 3.1.1.-; PLBL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural Human PLBL2. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Assay Type	Quantitative Competitive
Detection Range	0.312-20 ng/ml
Sensitivity	<0.162ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLBL2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human plbl 2 concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids. Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to PLBL2, During the reaction, PLBL2 in the sample or standard competes with a fixed amount of biotin-labeled PLBL2 for sites on a pre-coated Monoclonal antibody specific to PLBL2. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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 PLBL2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229091322
NCBI GeneID	196463
NCBI Accession #	NP_001153199.1
NCBI GenBank Nucleotide #	NM_001159727.1
UniProt Accession #	Q8NHP8; F5H5E2
Molecular Weight	61,885 Da
NCBI Official Full Name	putative phospholipase B-like 2 isoform 2
NCBI Official Synonym Full Names	phospholipase B domain containing 2
NCBI Official Symbol	PLBD2
NCBI Official Synonym Symbols	P76
NCBI Protein Information	putative phospholipase B-like 2
UniProt Protein Name	Putative phospholipase B-like 2
UniProt Gene Name	PLBD2
UniProt Synonym Gene Names	p76

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/putative-phospholipase-b-like-2-plbl2/310216>