

Human LY6/PLAUR domain containing 1 ELISA Kit | LYPD1 elisa kit

Human Ly6/PLAUR domain-containing protein 1, LYPD1 ELISA Kit

CATALOG #
AAA18292

REACTIVITY
Human

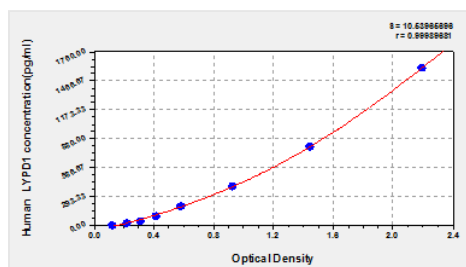
PRODUCT SYNONYMS

LY6/PLAUR domain containing 1; Human Ly6/PLAUR domain-containing protein 1; LYPD1 ELISA Kit; Human Ly6/PLAUR domain-containing protein 1 (LYPD1) ELISA kit; FLJ41033; LYPDC1; MGC29643; PHTS; ; LYPD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human LYPD1. No significant cross-reactivity or interference between human LYPD1 and analogues was observed.
Sequence Length	141
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	< 6.25 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LYPD1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for LYPD1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LYPD1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LYPD1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of LYPD1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116812604
NCBI GeneID	116372
NCBI Accession #	NP_001070895.1
NCBI GenBank Nucleotide #	NM_001077427.2
UniProt Accession #	Q8N2G4; Q6ZP52; Q6ZWI4; Q96AC2; H7BXW6
Molecular Weight	15,240 Da
NCBI Official Full Name	ly6/PLAUR domain-containing protein 1 isoform b
NCBI Official Synonym Full Names	LY6/PLAUR domain containing 1
NCBI Official Symbol	LYPD1
NCBI Official Synonym Symbols	PHTS; LYPDC1
NCBI Protein Information	ly6/PLAUR domain-containing protein 1; putative HeLa tumor suppressor
UniProt Protein Name	Ly6/PLAUR domain-containing protein 1
UniProt Gene Name	LYPD1
UniProt Synonym Gene Names	LYPDC1; PSEC0181; UNQ3079/PRO9917; PHTS
UniProt Entry Name	LYPD1_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.