Human Protein delta homolog 1 ELISA Kit | DLK1 elisa kit

Human Protein delta homolog 1 ELISA Kit

CATALOG #	REACTIVITY
AAA192578	**Human**

PRODUCT SYNONYMS

Protein delta homolog 1; Human Protein delta homolog 1 ELISA Kit; DLK-1; pG2; DLK1; DLK; DLK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human DLK-1. No significant cross-reactivity or interference was observed.
Sequence Length	383
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.045ng/mL
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=10.2%
Recovery	92%
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 DLK1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human DLK-1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DLK-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for DLK-1 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 DLK-1, 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 DLK-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74136023
NCBI GeneID	8788
NCBI Accession #	NP_003827.3
NCBI GenBank Nucleotide #	NM_003836.6
UniProt Accession #	P80370; P15803; Q96DW5
Molecular Weight	33,067 Da
NCBI Official Full Name	protein delta homolog 1 isoform 1 preproprotein
NCBI Official Synonym Full Names	delta-like 1 homolog (Drosophila)
NCBI Official Symbol	DLK1
NCBI Official Synonym Symbols	DLK; FA1; ZOG; pG2; DLK-1; PREF1; Delta1; Pref-1
NCBI Protein Information	protein delta homolog 1
UniProt Protein Name	Protein delta homolog 1
UniProt Gene Name	**DLK1**
UniProt Synonym Gene Names	DLK; DLK-1; FA1
UniProt Entry Name	DLK1_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/dlk1-human-elisa-kits/protein-delta-homolog-1/192578