

Human Neurexophilin 1 (NXPH1) ELISA Kit | NXPH1 elisa kit

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CATALOG #
AAA64446

REACTIVITY
Human

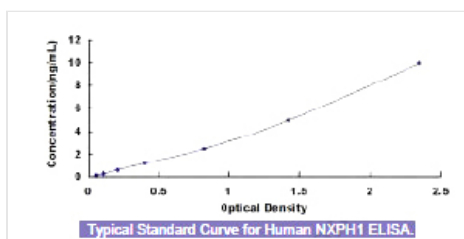
PRODUCT SYNONYMS

Neurexophilin 1 (NXPH1); Human Neurexophilin 1 (NXPH1) ELISA Kit; NPH1; NXPH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NXPH1. No significant cross-reactivity or interference between NXPH1 and analogues was observed.
Sequence Length	271
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level NXPH1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level NXPH1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NXPH1 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of NXPH1 in human tissue homogenates and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NXPH1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NXPH1. Next, Avidin c

NCBI AND UNIPROT INFORMATION

NCBI GI #	23097338
NCBI GeneID	30010
NCBI Accession #	NP_689958.1
NCBI GenBank Nucleotide #	NM_152745.2
UniProt Accession #	P58417; Q8NB31
Molecular Weight	31,082 Da
NCBI Official Full Name	neurexophilin-1
NCBI Official Synonym Full Names	neurexophilin 1
NCBI Official Symbol	NXPH1
NCBI Official Synonym Symbols	NPH1; Nbla00697
NCBI Protein Information	neurexophilin-1
UniProt Protein Name	Neurexophilin-1
UniProt Gene Name	NXPH1
UniProt Synonym Gene Names	NPH1

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/neurexophilin-1-nxph1/64446>