

Human JPT2 (Jupiter Microtubule Associated Homolog 2) ELISA Kit | JPT2 elisa kit

Human JPT2 (Jupiter Microtubule Associated Homolog 2) ELISA Kit

CATALOG #
AAA249960

REACTIVITY
Human

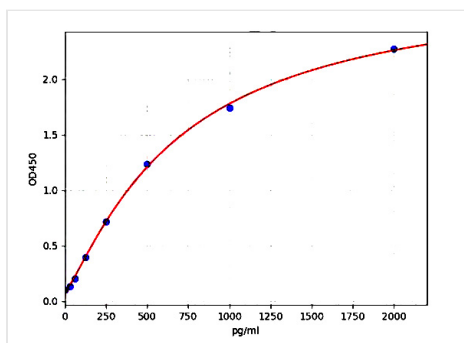
PRODUCT SYNONYMS

JPT2 (Jupiter Microtubule Associated Homolog 2); Human JPT2 (Jupiter Microtubule Associated Homolog 2) ELISA Kit; Jupiter microtubule associated homolog 2; Hematological and neurological expressed 1-like protein; HN1-like protein; C16orf34; HN1L; L11; JPT2; JPT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of JPT2. No significant cross-reactivity or interference between JPT2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for JPT2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	21700763
NCBI GeneID	90861
NCBI Accession #	NP_653171.1
NCBI GenBank Nucleotide #	NM_144570.2
UniProt Accession #	Q9H910; Q6EIC7; B1AJY2; B4DLH4
Molecular Weight	23,026 Da
NCBI Official Full Name	hematological and neurological expressed 1-like protein
NCBI Official Synonym Full Names	hematological and neurological expressed 1-like
NCBI Official Symbol	HN1L
NCBI Official Synonym Symbols	L11; C16orf34
NCBI Protein Information	hematological and neurological expressed 1-like protein; CRAMP_1 like; HN1 like; HN1-like protein
UniProt Protein Name	Hematological and neurological expressed 1-like protein
UniProt Gene Name	HN1L
UniProt Synonym Gene Names	C16orf34; HN1-like protein
UniProt Entry Name	HN1L_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/jpt2-jupiter-microtubule-associated-homolog-2/249960>