

Human Neuronal Pentraxin 1 (NPX1) ELISA Kit | NPX1 elisa kit

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CATALOG #
AAA44095

REACTIVITY
Human

PRODUCT SYNONYMS

Neuronal Pentraxin 1 (NPX1); Human Neuronal Pentraxin 1 (NPX1) ELISA Kit; NPX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	432
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	4.88ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NPX1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neuronal Pentraxin 1 (also known as NPX1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human NPX1 antibody. NPX1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NPX1 Antibody is added and binds to NPX1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NPX1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human NPX1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770878
NCBI GeneID	4884
NCBI Accession #	NP_002513.2
NCBI GenBank Nucleotide #	NM_002522.3
UniProt Accession #	Q15818; Q5FWE6; B3KXH3
Molecular Weight	47,122 Da
NCBI Official Full Name	neuronal pentraxin-1
NCBI Official Synonym Full Names	neuronal pentraxin 1
NCBI Official Symbol	NPTX1
NCBI Official Synonym Symbols	NP1
NCBI Protein Information	neuronal pentraxin-1
UniProt Protein Name	Neuronal pentraxin-1
UniProt Gene Name	NPTX1
UniProt Synonym Gene Names	NP1; NP-I

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/neuronal-pentraxin-1-npx1/44095>