

Human Sorting nexin-1 ELISA Kit | SNX1 elisa kit

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CATALOG #
AAA100339

REACTIVITY
Human

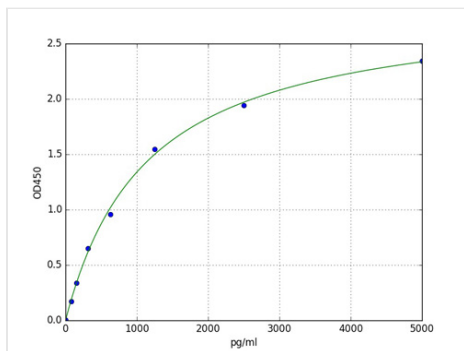
PRODUCT SYNONYMS

Sorting nexin-1; Human Sorting nexin-1 ELISA Kit; SNX1/Sorting nexin-1; SNX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	521
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
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)

Typical Data & Standard Curve

Results of a typical standard run of a Human SNX1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.125	0.187	0.235	0.360	0.341	0.876	1.348	1.969

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNX1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human SNX1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human SNX1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin 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 Human SNX1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human SNX1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

71043944

NCBI GeneID	56440
NCBI Accession #	NP_062701.2
NCBI GenBank Nucleotide #	NM_019727.2
Molecular Weight	58,952 Da
NCBI Official Full Name	sorting nexin-1
NCBI Official Synonym Full Names	sorting nexin 1
NCBI Official Symbol	Snx1
NCBI Protein Information	sorting nexin-1
UniProt Protein Name	Sorting nexin-1
UniProt Gene Name	Snx1
UniProt Entry Name	SNX1_MOUSE

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/snx1-human-elisa-kits/sorting-nexin-1/100339>