

Human Sorting Nexin 17 (SNX17) ELISA Kit | SNX17 elisa kit

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CATALOG #
AAA64355

REACTIVITY
Human

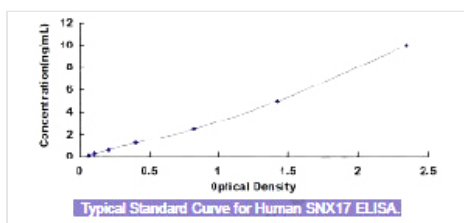
PRODUCT SYNONYMS

Sorting Nexin 17 (SNX17); Human Sorting Nexin 17 (SNX17) ELISA Kit; SNX17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SNX17. No significant cross-reactivity or interference between SNX17 and analogues was observed.
Sequence Length	445
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level SNX17 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 SNX17 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 SNX17 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of SNX17 in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SNX17. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SNX17. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SNX17, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of SNX17 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	388596707
NCBI GeneID	9784
NCBI Accession #	NP_001253989.1
NCBI GenBank Nucleotide #	NM_001267060.1
UniProt Accession #	Q15036; Q53HN7; Q6IAS3; B4DQM7
Molecular Weight	49,999 Da
NCBI Official Full Name	sorting nexin-17 isoform 3
NCBI Official Synonym Full Names	sorting nexin 17
NCBI Official Symbol	SNX17
NCBI Protein Information	sorting nexin-17
UniProt Protein Name	Sorting nexin-17
UniProt Gene Name	SNX17
UniProt Synonym Gene Names	KIAA0064

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.