

Human SNAP Associated Protein (SNAPAP) ELISA Kit | SNAPAP elisa kit

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CATALOG #
AAA66788

REACTIVITY
Human

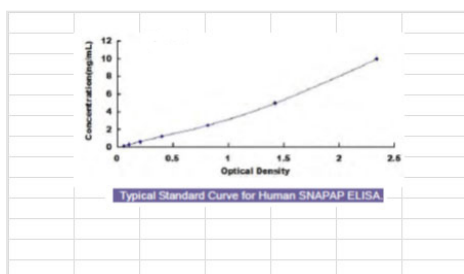
PRODUCT SYNONYMS

SNAP Associated Protein (SNAPAP); Human SNAP Associated Protein (SNAPAP) ELISA Kit; SNAPAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SNAPAP. No significant cross-reactivity or interference between SNAPAP and analogues was observed.
Sequence Length	136
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.066ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level SNAPAP 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 SNAPAP 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 SNAPAP elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of SNAPAP 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 SNAPAP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SNAPAP. 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 SNAPAP, 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 SNAPAP 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 #	6912674
NCBI GeneID	23557
NCBI Accession #	NP_036569.1
NCBI GenBank Nucleotide #	NM_012437.5
UniProt Accession #	O95295; Q5SXU8; D3DV56
Molecular Weight	14,874 Da
NCBI Official Full Name	SNARE-associated protein Snapin
NCBI Official Synonym Full Names	SNAP associated protein
NCBI Official Symbol	SNAPIN
NCBI Official Synonym Symbols	BLOS7; BORCS3; SNAPAP; BLOC1S7
NCBI Protein Information	SNARE-associated protein Snapin
UniProt Protein Name	SNARE-associated protein Snapin
UniProt Gene Name	SNAPIN
UniProt Synonym Gene Names	BLOC1S7; SNAP25BP; SNAPAP; BLOC-1 subunit 7; SNAP-associated protein

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.