

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

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CATALOG #
AAA187259

REACTIVITY
Human

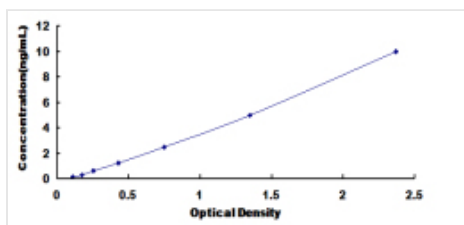
PRODUCT SYNONYMS

SNAP Associated Protein (SNAPAP); Human SNAP Associated Protein (SNAPAP) ELISA Kit; SNAPIN; SNAP-25-Binding Protein; Biogenesis of lysosome-related organelles complex 1 subunit 7; Synaptosomal-associated protein 25-binding protein; SNAPAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SNAP Associated Protein (SNAPAP). No significant cross-reactivity or interference between SNAP Associated Protein (SNAPAP) and analogues was observed.
Sequence Length	136
Assay Type	Double-antibody Sandwich
Samples	Tissue Homogenates and Other Biological Fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.066ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level SNAP Associated Protein (SNAPAP) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level SNAP Associated Protein (SNAPAP) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNAPAP elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to SNAP Associated Protein (SNAPAP). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to SNAP Associated Protein (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 SNAP Associated Protein (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 SNAP Associated Protein (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 #	13325376
NCBI GeneID	23557
UniProt Accession #	O95295; Q5SXU8; D3DV56
Molecular Weight	14,874 Da
NCBI Official Full Name	SNAP-associated protein
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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/snap-associated-protein-snapap/187259>