

Human anti-SCFD1 (Sec1 family domain-containing protein 1) antibody ELISA Kit | anti-SCFD1 elisa kit

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CATALOG # AAA251008	REACTIVITY Human
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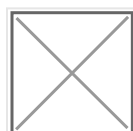
PRODUCT SYNONYMS

anti-SCFD1 (Sec1 family domain-containing protein 1) antibody; Human anti-SCFD1 (Sec1 family domain-containing protein 1) antibody ELISA Kit; anti-SCFD1; anti-SCFD1(Sec1 family domain-containing protein 1)antibody; anti-SCFD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Specifically recognize anti-SCFD1, no obvious cross reaction with other analogues
Samples	Serum, plasma, cell culture supernatant and other biological samples
Detection Range	3.125-200ng/ml
Sensitivity	1.875ng/ml
Intra-assay Precision	Intra-assay Precision: samples with low, medium and high concentration are tested 20 times on same plate.
Inter-assay Precision	Inter-assay Precision: samples with low, medium and high concentration are tested 20 times on three different plates.
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)

ADDITIONAL INFORMATION

Related Product Information for anti-SCFD1 elisa kit	Principle of the Assay: This kit was based on indirect enzyme-linked immune-sorbent assay technology. Antigen was pre-coated onto the 96-well plate. The HRP conjugated antibody was used as the detection antibody. The standards and pilot samples were added to the wells subsequently. After incubation, unbound conjugates were removed by wash buffer. Then, HRP detection antibody was added to wells. After washing, TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that turned yellow after adding acidic stop solution. Read the O.D. absorbance at 450nm in a microplate reader. The concentration of target antigen in the sample is positively correlated with OD450 and can be calculated by plotting the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33469966
NCBI GeneID	23256

NCBI Accession #	NP_057190.2
NCBI GenBank Nucleotide #	NM_016106.3
UniProt Accession #	Q8WVM8 ; O60754 ; O94990 ; Q7Z529 ; Q9BZI3 ; Q9UNL3 ; Q9Y6A8 ; A8K2Z5
Molecular Weight	72,380 Da
NCBI Official Full Name	sec1 family domain-containing protein 1 isoform a
NCBI Official Synonym Full Names	sec1 family domain containing 1
NCBI Official Symbol	SCFD1
NCBI Official Synonym Symbols	SLY1; RA410; SLY1P; STXBP1L2; C14orf163
NCBI Protein Information	sec1 family domain-containing protein 1; SLY1 homolog; syntaxin-binding protein 1-like 2; vesicle transport-related protein
UniProt Protein Name	Sec1 family domain-containing protein 1
UniProt Gene Name	SCFD1
UniProt Synonym Gene Names	C14orf163; KIAA0917; STXBP1L2; Sly1p
UniProt Entry Name	SCFD1_HUMAN

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/anti-scd1-sec1-family-domain-containing-protein-1-antibody/251008>