

Human Sorbin and SH3 domain-containing protein 1 ELISA Kit | SORBS1 elisa kit

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CATALOG #
AAA100777

REACTIVITY
Human

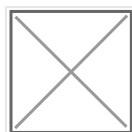
PRODUCT SYNONYMS

Sorbin and SH3 domain-containing protein 1; Human Sorbin and SH3 domain-containing protein 1 ELISA Kit; SORBS1/Sorbin and SH3 domain-containing protein 1/c-Cbl-associated protein (CAP)/SH3P12/Ponsin/SH3 domain protein 5; SORBS1 elisa kit

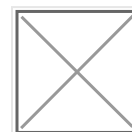
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	684
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SORBS1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human SORBS1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human SORBS1 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. HRP-Streptavidin 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 SORBS1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human SORBS1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	78000175
NCBI GeneID	20411
NCBI Accession #	NP_033192.2
NCBI GenBank Nucleotide #	NM_009166.3

Molecular Weight	92,037 Da
NCBI Official Full Name	sorbin and SH3 domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	sorbin and SH3 domain containing 1
NCBI Official Symbol	Sorbs1
NCBI Official Synonym Symbols	CAP; Sh3d5; SH3P12; mKIAA1296; 2310065E01Rik; 9530001P15Rik
NCBI Protein Information	sorbin and SH3 domain-containing protein 1
UniProt Protein Name	Sorbin and SH3 domain-containing protein 1
UniProt Gene Name	Sorbs1
UniProt Synonym Gene Names	CAP
UniProt Entry Name	SRBS1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sorbs1-human-elisa-kits/sorbin-and-sh3-domain-containing-protein-1/100777>