

Human Syntenin-2 (SDCBP2) ELISA Kit | SDCBP2 elisa kit

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CATALOG #
AAA330934

REACTIVITY
Human

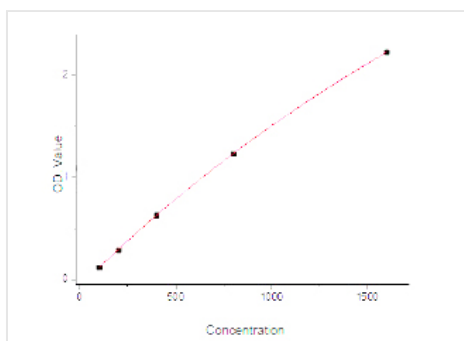
PRODUCT SYNONYMS

Syntenin-2 (SDCBP2); Human Syntenin-2 (SDCBP2) ELISA Kit; SDCBP2; FLJ12256; SITAC18; ST-2; OTTHUMP00000029961; OTTHUMP00000029964; syndecan binding protein 2; syntenin-2; SDCBP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	292
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDCBP2 elisa kit

Principle of the Assay: Human Syntenin-2 (SDCBP2) ELISA Kit employs a two-site sandwich ELISA to quantitate SDCBP2 in samples. An antibody specific for SDCBP2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SDCBP2 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human SDCBP2 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of SDCBP2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: SDCBP2 two class II PDZ domains. PDZ domains facilitate protein-protein interactions by binding to the cytoplasmic C-terminus of transmembrane proteins, and PDZ-containing proteins mediate cell signaling and the organization of protein complexes. The encoded protein binds to phosphatidylinositol 4, 5-bisphosphate (PIP2) and plays a role in nuclear PIP2 organization and cell division. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. SDCBP2 exists in two alternatively spliced variants, 2alpha and 2beta, which differ in the lengths of their N-terminal regions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	315139014
NCBI GeneID	27111
NCBI Accession #	NP_001186713.1
NCBI GenBank Nucleotide #	NP_001186713.1
UniProt Accession #	Q9H190
NCBI Official Full Name	syntenin-2 isoform a
NCBI Official Synonym Full Names	syndecan binding protein 2
NCBI Official Symbol	SDCBP2
NCBI Official Synonym Symbols	ST2; ST-2; SITAC; SITAC18
NCBI Protein Information	syntenin-2
UniProt Protein Name	Syntenin-2
UniProt Gene Name	SDCBP2
UniProt Synonym Gene Names	SITAC18
UniProt Entry Name	SDCB2_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/syntenin-2-sdcbp2/330934>