

Human Sorbin And SH3 Domain-Containing Protein 2 (SORBS2) ELISA Kit | SORBS2 elisa kit

Human Sorbin And SH3 Domain-Containing Protein 2 (SORBS2) ELISA Kit

CATALOG #
AAA330775

REACTIVITY
Human

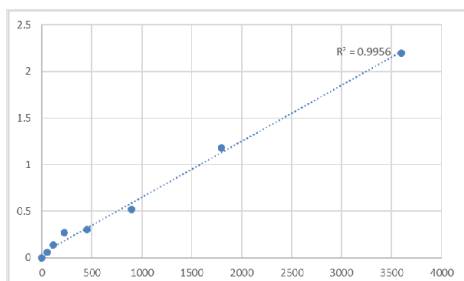
PRODUCT SYNONYMS

Sorbin And SH3 Domain-Containing Protein 2 (SORBS2); Human Sorbin And SH3 Domain-Containing Protein 2 (SORBS2) ELISA Kit; SORBS2; ARGBP2; FLJ93447; KIAA0777; PRO0618; Arg binding protein 2; Arg/Abl interacting protein; Arg/Abl-interacting protein 2; OTTHUMP00000211726; SORBS2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Sorbin and SH3 domain-containing protein 2 (SORBS2) ELISA Kit has high sensitivity and excellent specificity for detection of Human SORBS2. No significant cross-reactivity or interference between Human SORBS2 and analogues was observed.
Sequence Length	644
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Sorbin and SH3 domain-containing protein 2 (SORBS2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SORBS2 elisa kit	Description: This Human Sorbin and SH3 domain-containing protein 2 (SORBS2) ELISA Kit employs a two-site sandwich ELISA to quantitate SORBS2 in samples. An antibody specific for SORBS2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SORBS2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SORBS2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SORBS2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Arg and c-Abl represent the mammalian members of the Abelson family of non-receptor protein-tyrosine kinases. They interact with the Arg/Abl binding proteins via the SH3 domains present in the carboxy end of the latter group of proteins. SORBS2 encodes the sorbin and SH3 domain containing 2 protein. It has three C-terminal SH3 domains and an N-terminal sorbin homology (SoHo) domain that interacts with lipid raft proteins. The subcellular localization of this protein in epithelial and cardiac muscle cells suggests that it functions as an adapter protein to assemble signaling complexes in stress fibers, and that it is a potential link between Abl family kinases and the actin cytoskeleton. Alternative splicing results in multiple transcript variants encoding different isoforms.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	224586844
NCBI GeneID	8470
NCBI Accession #	NP_001139142.1
NCBI GenBank Nucleotide #	NP_001139142.1
UniProt Accession #	O94875
NCBI Official Full Name	sorbin and SH3 domain-containing protein 2 isoform 3
NCBI Official Synonym Full Names	sorbin and SH3 domain containing 2
NCBI Official Symbol	SORBS2
NCBI Official Synonym Symbols	ARGBP2; PRO0618
NCBI Protein Information	sorbin and SH3 domain-containing protein 2
UniProt Protein Name	Sorbin and SH3 domain-containing protein 2
UniProt Gene Name	SORBS2
UniProt Synonym Gene Names	ARGBP2; KIAA0777; ArgBP2
UniProt Entry Name	SRBS2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/sorbin-and-sh3-domain-containing-protein-2-sorbs2/330775>