

Human Suprabasin (SBSN) ELISA Kit | SBSN elisa kit

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CATALOG #
AAA41912

REACTIVITY
Human

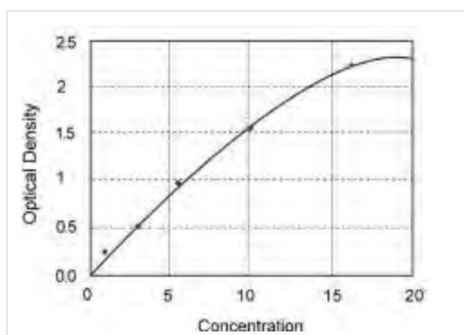
PRODUCT SYNONYMS

Suprabasin (SBSN); Human Suprabasin (SBSN) ELISA Kit; SBSN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	520
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/mL
Sensitivity	0.049ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SBSN elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SBSN antibody. SBSN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SBSN Antibody is added and binds to SBSN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SBSN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SBSN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Suprabasin (also known as SBSN) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	521023568
UniProt Accession #	A6QQF6
Molecular Weight	56,854 Da
NCBI Official Full Name	Suprabasin
UniProt Protein Name	Suprabasin
UniProt Gene Name	SBSN

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/suprabasin-sbsn/41912>