

Human STXBP1 (Syntaxin-Binding Protein 1) ELISA Kit | STXBP1 elisa kit

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CATALOG #
AAA249123

REACTIVITY
Human

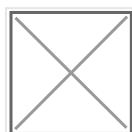
PRODUCT SYNONYMS

STXBP1 (Syntaxin-Binding Protein 1); Human STXBP1 (Syntaxin-Binding Protein 1) ELISA Kit; EIEE4; MUNC18 1; N Sec1; p67; Protein unc 18 homolog 1; Protein unc 18 homolog A; RBSEC1; STXBP1; syntaxin binding protein 1; Unc 18A; UNC18; Unc18 1; UNC18A; STXBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of STXBP1. No significant cross-reactivity or interference between STXBP1 and analogues was observed.
Sequence Length	594
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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)

ADDITIONAL INFORMATION

Related Product Information for STXBP1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73760415
NCBI GeneID	6812
NCBI Accession #	NP_001027392.1

NCBI GenBank Nucleotide #	NP_001027392.1
UniProt Accession #	P61764
NCBI Official Full Name	syntaxin-binding protein 1 isoform b
NCBI Official Synonym Full Names	syntaxin binding protein 1
NCBI Official Symbol	STXBP1
NCBI Official Synonym Symbols	P67; NSEC1; UNC18; N-Sec1; RBSEC1; unc-18A; unc18-1; MUNC18-1
NCBI Protein Information	syntaxin-binding protein 1
UniProt Protein Name	Syntaxin-binding protein 1
UniProt Gene Name	STXBP1
UniProt Synonym Gene Names	UNC18A; Unc18-1; Unc-18A
UniProt Entry Name	STXB1_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/stxbp1-syntaxin-binding-protein-1/249123>