

Human Stress Induced Phosphoprotein 1 (STIP1) ELISA Kit | STIP1 elisa kit

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CATALOG #
AAA41696

REACTIVITY
Human

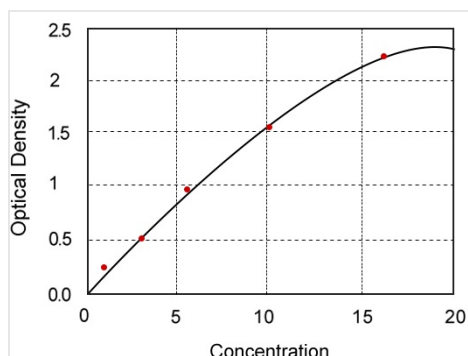
PRODUCT SYNONYMS

Stress Induced Phosphoprotein 1 (STIP1); Human Stress Induced Phosphoprotein 1 (STIP1) ELISA Kit; STIP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	543
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.42ng/L
Intra-Assay	CV<8%
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 STIP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Stress-Induced Phosphoprotein-1 (also known as STIP1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human STIP1 antibody. STIP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human STIP1 Antibody is added and binds to STIP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated STIP1 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 STIP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803181
NCBI GeneID	10963
NCBI Accession #	NP_006810.1
NCBI GenBank Nucleotide #	NM_006819.2
UniProt Accession #	P31948; Q3ZCU9; Q5TZU9; B4DM70; F5H0T1; G3XAD8
Molecular Weight	68,080 Da
NCBI Official Full Name	stress-induced-phosphoprotein 1 isoform b
NCBI Official Synonym Full Names	stress induced phosphoprotein 1
NCBI Official Symbol	STIP1
NCBI Official Synonym Symbols	HOP; P60; STI1; STI1L; HEL-S-94n; IEF-SSP-3521
NCBI Protein Information	stress-induced-phosphoprotein 1
UniProt Protein Name	Stress-induced-phosphoprotein 1
UniProt Gene Name	STIP1
UniProt Synonym Gene Names	STI1; Hop

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/stress-induced-phosphoprotein-1-stip1/41696>