

Human Splicing factor 3B subunit 1, SF3B1 ELISA Kit | SF3B1 elisa kit

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CATALOG #
AAA123682

REACTIVITY
Human

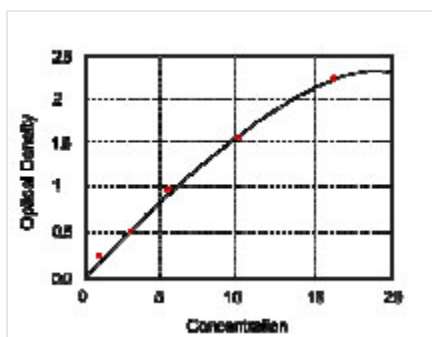
PRODUCT SYNONYMS

Splicing factor 3B subunit 1; SF3B1; Human Splicing factor 3B subunit 1; SF3B1 ELISA Kit; SF3B1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1304
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	20-6000ng/L
Sensitivity	9.97ng/L
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 SF3B1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Splicing factor 3B subunit 1 (also known as SF3B1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SF3B1 antibody. SF3B1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SF3B1 Antibody is added and binds to SF3B1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SF3B1 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 SF3B1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153791358
NCBI GeneID	81898
NCBI GenBank Nucleotide #	NP_112456.2
NCBI Official Full Name	splicing factor 3B subunit 1
NCBI Official Synonym Full Names	splicing factor 3b, subunit 1
NCBI Official Symbol	Sf3b1
NCBI Official Synonym Symbols	TA-8; Prp10; Targ4; 155kDa; SAP155; SF3b155; AA409119; 2810001M05Rik
NCBI Protein Information	splicing factor 3B subunit 1

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/splicing-factor-3b-subunit-1-sf3b1/123682>