

Mouse Splicing Factor 3B Subunit 3 (SF3B3) RTU ELISA Kit | SF3B3 rtu elisa kit

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CATALOG #
AAA218383

REACTIVITY
Mouse

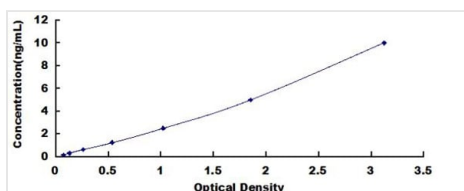
PRODUCT SYNONYMS

Splicing Factor 3B Subunit 3 (SF3B3); Mouse Splicing Factor 3B Subunit 3 (SF3B3) ELISA Kit; RSE1; SAP130; SF3b130; STAF130; Spliceosome-associated protein 130; Pre-mRNA-splicing factor SF3b 130 kDa subunit; SF3B3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1217
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.056ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SF3B3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SF3B3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SF3B3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SF3B3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of SF3B3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19527174
NCBI GeneID	101943
NCBI Accession #	NP_598714.1
NCBI GenBank Nucleotide #	NM_133953.2
UniProt Accession #	Q921M3; Q3UGI3; Q6ZQL0; Q8BUD9; Q8K2J8
Molecular Weight	125,308 Da
NCBI Official Full Name	splicing factor 3B subunit 3
NCBI Official Synonym Full Names	splicing factor 3b, subunit 3
NCBI Official Symbol	Sf3b3
NCBI Official Synonym Symbols	RSE1; SAP130; SF3b130; AA409318; mKIAA0017; D8Ert633e; 1810061H24Rik; 5730409A01Rik
NCBI Protein Information	splicing factor 3B subunit 3
UniProt Protein Name	Splicing factor 3B subunit 3
UniProt Gene Name	Sf3b3
UniProt Synonym Gene Names	Kiaa0017; SF3b130; SAP 130

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/mouse-rtu-elisa-kits/splicing-factor-3b-subunit-3-sf3b3/218383>