

Rabbit SF3B2 Polyclonal Antibody | anti-SF3B2 antibody

SF3B2 antibody

CATALOG # AAA305063	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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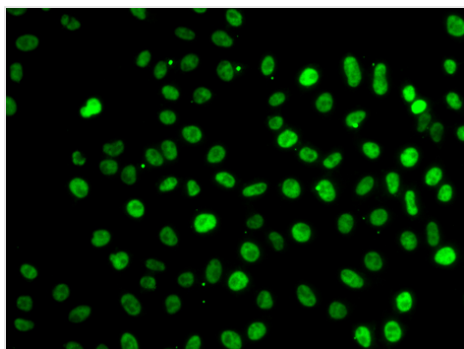
PRODUCT SYNONYMS

SF3B2; Polyclonal Antibody; SF3B2 antibody; Cus1; SF3b1; SAP145; SF3B145; SF3b150; anti-SF3B2 antibody

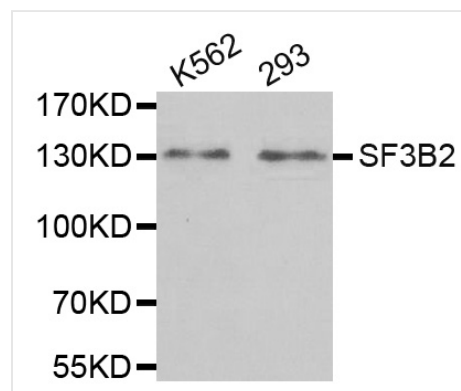
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SF3B2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	895
Applicable Applications for anti-SF3B2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SF3B2.
Target Name	SF3B2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using SF3B2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SF3B2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SF3B2 antibody	This gene encodes subunit 2 of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. Subunit 2 associates with pre-mRNA upstream of the branch site at the anchoring site. Subunit 2 also interacts directly with subunit 4 of the splicing factor 3b complex. Subunit 2 is a highly hydrophilic protein with a proline-rich N-terminus and a glutamate-rich stretch in the C-terminus.
Product Categories/Family for anti-SF3B2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749531
NCBI GeneID	10992
NCBI Accession #	NP_006833.2
NCBI GenBank Nucleotide #	NM_006842.2
UniProt Accession #	Q13435; Q7L4T5; Q7Z627; Q969K1; Q96CM6; Q9BWD2; A8K485; B4DT19
Molecular Weight	100,228 Da
NCBI Official Full Name	splicing factor 3B subunit 2
NCBI Official Synonym Full Names	splicing factor 3b, subunit 2, 145kDa
NCBI Official Symbol	SF3B2
NCBI Official Synonym Symbols	Cus1; SF3b1; SAP145; SF3B145; SF3b150
NCBI Protein Information	splicing factor 3B subunit 2
UniProt Protein Name	Splicing factor 3B subunit 2
UniProt Gene Name	SF3B2
UniProt Synonym Gene Names	SAP145; SF3b145; SAP 145
UniProt Entry Name	SF3B2_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/polyclonal/sf3b2-antibody-immunofluorescence-western-blot-elisa/305063>