

Mouse SF3B2 Monoclonal Antibody | anti-SF3B2 antibody

SF3B2 (Splicing Factor 3B Subunit 2, Pre-mRNA-splicing Factor SF3b 145 kDa Subunit, SF3b145, SF3b150, Spliceosome-associated Protein 145, SAP 145, SAP145)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24082	Mouse	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

SF3B2; Monoclonal Antibody; SF3B2 (Splicing Factor 3B Subunit 2; Pre-mRNA-splicing Factor SF3b 145 kDa Subunit; SF3b145; SF3b150; Spliceosome-associated Protein 145; SAP 145; SAP145); Anti -SF3B2 (Splicing Factor 3B Subunit 2; anti-SF3B2 antibody

PRODUCT SPECIFICATIONS

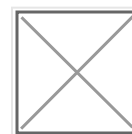
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	5D2
Specificity	Recognizes human SF3B2. Species Crossreactivity: mouse and rat.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	YEGKEFETRL KEKKPGDLSL ELRISLGMPV GPNAHKVPPP WLIAMQRYGP PPSY
Applicable Applications for anti-SF3B2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunohistochemistry. Dilution: Immunofluorescence: 60ug/ml Immunohistochemistry (Formalin fixed paraffin embedded): 6ug/ml
Immunogen	Partial recombinant corresponding to aa592-646 from human SF3B2 (NP_006833) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

SF3B2 monoclonal antibody . Western Blot analysis of SF3B2 expression in PC-12.



IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to SF3B2 on HeLa cell. [antibody concentration 60ug/ml].

**IHC (Immunohistochemistry)**

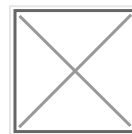
Immunoperoxidase of monoclonal antibody to SF3B2 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 6ug/ml].

**WB (Western Blot)**

SF3B2 monoclonal antibody Western Blot analysis of SF3B2 expression in NIH/3T3.

**WB (Western Blot)**

SF3B2 monoclonal antibody Western Blot analysis of SF3B2 expression in Hela NE.

**WB (Western Blot)**

Western Blot detection against Immunogen (32.05kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SF3B2 antibody

[Antibodies](#); [Abs to Splicing Factors](#)

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; SAP 145; spliceosome associated protein 145; spliceosome-associated protein 145; pre-mRNA splicing factor SF3b 145 kDa subunit; pre-mRNA-splicing factor SF3b 145 kDa subunit
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/monoclonal/sf3b2-antibody-clone-5d2-western-blot-immunohistochemistry-immunofluorescence-elisa/24082>