Mouse SF3B2 Monoclonal Antibody | anti-SF3B2 antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24652	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

SF3B2; Monoclonal Antibody; SF3B2 (Splicing Factor 3B Subunit 2; Pre-mRNA-splicing Factor SF3b 145kD Subunit; SF3b145; SF3b150; Spliceosome-associated Protein 145; SAP 145; SAP145) APC; 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	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-SF3B2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 60ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa592-646 from human SF3B2 (NP_006833) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	YEGKEFETRLKEKKPGDLSDELRISLGMPVGPNAHKVPPPWLIAMQRYGPPPSY
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial 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; Splicing Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749531
NCBI GeneID	10992
NCBI Accession #	NP_006833
NCBI GenBank Nucleotide #	NM_006842
UniProt Accession #	Q13435
Molecular Weight	98kDa
NCBI Official Full Name	splicing factor 3B subunit 2
NCBI Official Synonym Full Names	splicing factor 3b subunit 2
NCBI Official Symbol	SF3B2
NCBI Official Synonym Symbols	Cus1; SF3b1; SAP145; SF3B145; SF3b150
NCBI Protein Information	splicing factor 3B subunit 2
UniProt Protein Name	High affinity choline transporter 1
UniProt Gene Name	**SLC5A7**
UniProt Synonym Gene Names	CHT1; CHT
UniProt Entry Name	SC5A7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/sf3b2-antibody-clone-5d2-immunofluorescence-immunohistochemistry-western-blot-elisa/24652