

Rabbit SF3B4 Polyclonal Antibody | anti-SF3B4 antibody

SF3B4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198714	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

SF3B4; Polyclonal Antibody; SF3B4 antibody - N-terminal region; anti-SF3B4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QD ATVVYVGGGLDE KVSEPLLWEL FLQAGPVVNT HMPKDRVTGQ HQGYGFVE
Sequence Length	424
Applicable Applications for anti-SF3B4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 86%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SF3B4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SF3B4 Antibody Titration: 1.25ug/ml
Positive Control: HepG2 cell lysate
SF3B4 is supported by BioGPS gene expression data to be expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-SF3B4 Antibody
Paraffin Embedded Tissue: Human Intestine
Cellular Data: Epithelial cells of intestinal villas
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SF3B4 antibody	This is a rabbit polyclonal antibody against SF3B4. It was validated on Western Blot and immunohistochemistry Target Description: SF3B4 is one of four subunits of the splicing factor 3B. The protein cross-links to a region in the pre-mRNA immediately upstream of the branchpoint sequence in pre-mRNA in the prespliceosomal complex A. It also may be involved in the assembly of the B, C and E spliceosomal complexes. In addition to RNA-binding activity, this protein interacts directly and highly specifically with subunit 2 of the splicing factor 3B. This protein contains two N-terminal RNA-recognition motifs (RRMs), consistent with the observation that it binds directly to pre-mRNA. This gene encodes one of four subunits of the splicing factor 3B. The protein encoded by this gene cross-links to a region in the pre-mRNA immediately upstream of the branchpoint sequence in pre-mRNA in the prespliceosomal complex A. It also may be involved in the assembly of the B, C and E spliceosomal complexes. In addition to RNA-binding activity, this protein interacts directly and highly specifically with subunit 2 of the splicing factor 3B. This protein contains two N-terminal RNA-recognition motifs (RRMs), consistent with the observation that it binds directly to pre-mRNA.
Product Categories/Family for anti-SF3B4 antibody	Polyclonal; RNA Binding Proteins; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032069
NCBI GeneID	10262
NCBI Accession #	NP_005841
NCBI GenBank Nucleotide #	NM_005850
UniProt Accession #	Q15427
Molecular Weight	47kDa
NCBI Official Full Name	splicing factor 3B subunit 4
NCBI Official Synonym Full Names	splicing factor 3b subunit 4
NCBI Official Symbol	SF3B4
NCBI Official Synonym Symbols	AFD1; Hsh49; SAP49; SF3b49
NCBI Protein Information	splicing factor 3B subunit 4
UniProt Protein Name	Splicing factor 3B subunit 4
UniProt Gene Name	SF3B4
UniProt Synonym Gene Names	SAP49; SAP 49
UniProt Entry Name	SF3B4_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/sf3b4-antibody-western-blot-immunohistochemistry-elisa/198714>