

Rabbit anti-Human SF3B4 Polyclonal Antibody | anti-SF3B4 antibody

SF3B4 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG # AAA258698	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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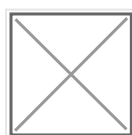
PRODUCT SYNONYMS

SF3B4; Polyclonal Antibody; SF3B4 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-AFD1 Antibody; Anti-Hsh49 Antibody; Anti-SAP49 Antibody; Anti-SF3b49 Antibody; anti-SF3B4 antibody

PRODUCT SPECIFICATIONS

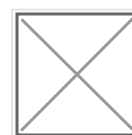
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human SF3B4
Applicable Applications for anti-SF3B4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Preparation	Produced in rabbits immunized with E Coli-derived Human SF3B4 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

SF3B4 was immunoprecipitated using:; Lane A:0.5 mg HeLa Whole Cell Lysate; 4 uL anti-SF3B4 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.; Primary antibody:; Anti-SF3B4 rabbit polyclonal antibody,at 1:100 dilution; Secondary antibody:; Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size: 49 kDa; Observed band size :51 kDa



WB (Western Blot)

Anti-SF3B4 rabbit polyclonal antibody at 1:500 dilution; Lane A: HeLa Whole Cell Lysate; Lane B: 293T Whole Cell Lysate; Lane C: Jurkat Whole Cell Lysate; Lane D: A431 Whole Cell Lysate; Lysates/proteins at 30 ug per lane.; Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size:44 kDa; Observed band size:51 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SF3B4 antibody	Splicing factor 3b subunit 4 (SF3B4) is a splicing factor and potential oncogene in hepatocellular carcinoma (HCC). SF3B4 plays a crucial role in hepatocellular carcinoma (HCC) and is negatively regulated by miRNA-133b. The miRNA-133b/ SF3B4 axis may serve as a new therapeutic target for HCC treatment. SF3b4 encodes a core subunit of the U2-type spliceosome, loss- or gain-of-function of which often associates with abnormal cell growth, leading to tumorigenesis. Homologs of SF3b4 in other phyla are also essential. Haploinsufficiency of the SF3B4 gene has been identified as a significant reason for Nager syndrome. Mutations in the SF3B4 gene, which encodes a component of the pre-mRNA spliceosomal complex, were identified as a cause of Nager syndrome, accounting for 60% of affected individuals.
Product Categories/Family for anti-SF3B4 antibody	Epigenetics

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-immunoprecipitation-western-blot-elisa/258698>