

Rabbit anti-Human SF3b155/SAP155 Polyclonal Antibody | anti-SF3b155/SAP155 antibody

Rabbit anti-SF3b155/SAP155 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211268	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

SF3b155/SAP155; Polyclonal Antibody; Rabbit anti-SF3b155/SAP155 Antibody; Affinity Purified; pre-mRNA splicing factor SF3b; 155 kDa subunit; SAP 155; splicing factor 3b; subunit 1; 155kDa; splicing factor 3B subunit 1; spliceosome-associated protein 155; SF3b155; SAP155; PRPF10; Pre-mRNA-splicing factor SF3b 155 kDa subunit; pre-mRNA processing 10; MDS; Hsh155; PRP10; Splicing factor 3B subunit 1; splicing factor 3b subunit 1; anti-SF3b155/SAP155 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SF3b155/SAP155 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SF3b155/SAP155 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, Jurkat, A-549, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SF3b155/SAP155 antibody (AAA211268 lot 2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 second.



IP (Immunoprecipitation)

Detection of human SF3b155/SAP155 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg per IP reaction; 10% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SF3b155/SAP155 antibody (AAA211268 lot 2) used for IP at 6 ug per reaction. SF3b155/SAP155 was also immunoprecipitated by a previous lot of this antibody (AAA211268 lot 1) and a second antibody against a different epitope of SF3b155/SAP155. For blotting immunoprecipitated SF3b155/SAP155, AAA211268 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-SF3b155/SAP155 antibody

SF3B155 is a subunit of the U2 small nuclear ribonucleoproteins complex (U2 snRNP) that functions in pre-mRNA splicing. SF3B155 together with splicing factor 3a binds pre-mRNA upstream of the branchpoint sequence to anchor U2 snRNP to the pre-mRNA. SF3B155 is also a component of the U12-type spliceosome that is involved in the splicing of a rare class of nuclear pre-mRNA introns.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54112117
NCBI GeneID	23451
NCBI Accession #	NP_036565.2
NCBI GenBank Nucleotide #	NM_012433.2
UniProt Accession #	O75533; E9PCH3
Molecular Weight	16,020 Da
NCBI Official Full Name	splicing factor 3B subunit 1 isoform 1
NCBI Official Synonym Full Names	splicing factor 3b, subunit 1, 155kDa
NCBI Official Symbol	SF3B1
NCBI Official Synonym Symbols	MDS; PRP10; Hsh155; PRPF10; SAP155; SF3b155
NCBI Protein Information	splicing factor 3B subunit 1; SAP 155; pre-mRNA processing 10; spliceosome-associated protein 155; splicing factor 3b, subunit 1, 155kD; pre-mRNA splicing factor SF3b, 155 kDa subunit
UniProt Protein Name	Splicing factor 3B subunit 1
UniProt Gene Name	SF3B1
UniProt Synonym Gene Names	SAP155; SF3b155; SAP 155
UniProt Entry Name	SF3B1_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/sf3b155-sap155-antibody-immunoprecipitation-western-blot-elisa/211268>