

Rabbit anti-Human, Mouse SF3A2/SAP62 Polyclonal Antibody | anti-SF3A2/SAP62 antibody

Rabbit anti-SF3A2/SAP62 Antibody, Affinity Purified

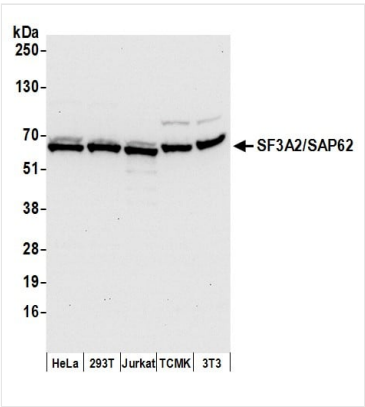
CATALOG # AAA212959	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

SF3A2/SAP62; Polyclonal Antibody; Rabbit anti-SF3A2/SAP62 Antibody; Affinity Purified; Spliceosome-associated protein 62; splicing factor 3a; subunit 2; 66kDa; splicing factor 3A subunit 2; spliceosome associated protein 62; SF3a66; SAP 62; PRPF11; PRP11; pre-mRNA splicing factor SF3A; 66kD; SAP62; Splicing factor 3A subunit 2; splicing factor 3a subunit 2; anti-SF3A2/SAP62 antibody

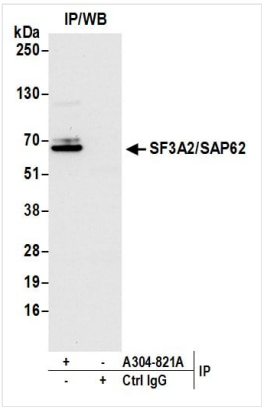
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SF3A2/SAP62 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse SF3A2/SAP62 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SF3A2/SAP62 antibody AAA212959 (lot AAA212959-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human SF3A2/SAP62 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SF3A2/SAP62 antibody AAA212959 (lot AAA212959-1) used for IP at 6 ug per reaction. For blotting immunoprecipitated SF3A2/SAP62, AAA212959 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SF3A2/SAP62 antibody	SF3A2 is subunit 2 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 2 interacts with subunit 1 through its amino-terminus while the single zinc finger domain of subunit 2 plays a role in its binding to the 15S U2 snRNP. Subunit 2 may also function independently of its RNA splicing function as a microtubule-binding protein [taken from NCBI Entrez Gene (Gene ID: 8175)].
Product Categories/Family for anti-SF3A2/SAP62 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361376
NCBI GeneID	8175
NCBI Accession #	NP_009096.2
NCBI GenBank Nucleotide #	NM_007165.4
UniProt Accession #	Q15428; O75245; B2RBU1; D6W605; Q05DF2
Molecular Weight	49,256 Da
NCBI Official Full Name	splicing factor 3A subunit 2
NCBI Official Synonym Full Names	splicing factor 3a, subunit 2, 66kDa
NCBI Official Symbol	SF3A2
NCBI Official Synonym Symbols	PRP11; SAP62; PRPF11; SF3a66
NCBI Protein Information	splicing factor 3A subunit 2; SAP 62; spliceosome associated protein 62; spliceosome-associated protein 62; pre-mRNA splicing factor SF3A, subunit 2
UniProt Protein Name	Splicing factor 3A subunit 2
UniProt Gene Name	SF3A2
UniProt Synonym Gene Names	SAP62; SAP 62
UniProt Entry Name	SF3A2_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://www.aaabiotech.com/polyclonal/sf3a2-sap62-antibody-immunoprecipitation-western-blot-elisa/212959>