

Rabbit anti-Human, Mouse PRPF8 Polyclonal Antibody | anti-PRPF8 antibody

Rabbit anti-PRPF8 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212375	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

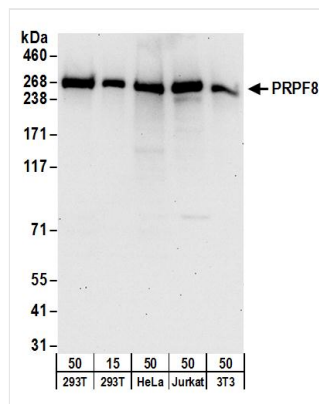
PRODUCT SYNONYMS

PRPF8; Polyclonal Antibody; Rabbit anti-PRPF8 Antibody; Affinity Purified; PRP8 homolog; splicing factor Prp8; SNRNP220; apoptosis-regulated protein 2; RP13; U5 snRNP-specific protein (220 kDa); ortholog of *S. cerevisiae* Prp8p; PRPC8; PRP8 pre-mRNA processing factor 8 homolog; pre-mRNA-processing-splicing factor 8; precursor mRNA processing protein; HPRP8; apoptosis-regulated protein 1; 220 kDa U5 snRNP-specific protein; p220; PRP8; Pre-mRNA-processing-splicing factor 8; pre-mRNA processing factor 8; anti-PRPF8 antibody

PRODUCT SPECIFICATIONS

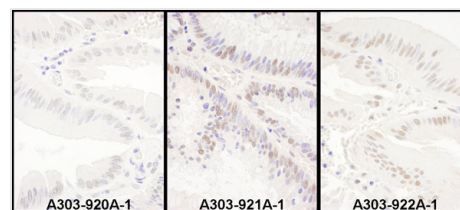
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PRPF8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 850 and 900
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 and mouse PRPF8 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), Jurkat (50ug), and mouse NIH 3T3 (50ug) cells. Antibodies: Affinity purified rabbit anti-PRPF8 antibody AAA212375 (lot AAA212375-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human PRPF8 by immunohistochemistry. Samples: FFPE serial sections of human colon carcinoma. Antibody: Affinity purified rabbit anti-PRPF8 (Cat. No. AAA212375 Lot1, left panel, Lot1, middle panel and Cat. No. Lot1, right panel) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF8 antibody	Pre-mRNA-processing-splicing factor 8 (PRPF8) is a central component of the spliceosome, which may play a role in aligning the pre-mRNA 5'- and 3'-exons for ligation. PRPF8 interacts with U5 snRNA, and with pre-mRNA 5'-splice sites in B spliceosomes and 3'-splice sites in C spliceosomes [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8TCS8].
Product Categories/Family for anti-PRPF8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	91208425
NCBI GeneID	10594
NCBI Accession #	NP_006436.3
NCBI GenBank Nucleotide #	NM_006445
UniProt Accession #	Q6P2Q9; O14547; O75965
Molecular Weight	273,600 Da
NCBI Official Full Name	Homo sapiens pre-mRNA processing factor 8 (PRPF8), mRNA
NCBI Official Synonym Full Names	pre-mRNA processing factor 8
NCBI Official Symbol	PRPF8
NCBI Official Synonym Symbols	PRP8; RP13; HPRP8; PRPC8; SNRNP220
NCBI Protein Information	pre-mRNA-processing-splicing factor 8; 220 kDa U5 snRNP-specific protein; PRP8 homolog; PRP8 pre-mRNA processing factor 8 homolog; U5 snRNP-specific protein (220 kD), ortholog of S. cerevisiae Prp8p; apoptosis-regulated protein 1; apoptosis-regulated prot
UniProt Protein Name	Pre-mRNA-processing-splicing factor 8
UniProt Gene Name	PRPF8
UniProt Synonym Gene Names	PRPC8

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/prpf8-antibody-immunohistochemistry-western-blot-elisa/212375>