

anti-Human, Rat PRPF31 Monoclonal Antibody | anti-PRPF31 antibody

PRPF31 Rabbit mAb

CATALOG # AAA314260	HOST Recombinant Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

PRPF31; Monoclonal Antibody; PRPF31 Rabbit mAb; Protein 61K; hPrp31; U4/U6 snRNP 61 kDa protein; anti-PRPF31 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S01-7F1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-PRPF31 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human PRPF31
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of PRPF31 (green) in Hela using PRPF31 Rabbit mAb at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of PRPF31 in C2C12,PC3 cell lysates using PRPF31 Rabbit mAb(1:1000 diluted).Predicted band size:56kDa.Observed band size:56kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF31 antibody	Involved in pre-mRNA splicing as component of the spliceosome (PubMed:11867543, PubMed:28781166).
Product Categories/Family for anti-PRPF31 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	221136939
NCBI GeneID	26121
NCBI Accession #	NP_056444
NCBI GenBank Nucleotide #	NM_015629
UniProt Accession #	Q8WWY3; Q17RB4; Q8N7F9; Q9H271; Q9Y439; E7ESA8; F1T0A4
Molecular Weight	54,909 Da
NCBI Official Full Name	U4/U6 small nuclear ribonucleoprotein Prp31
NCBI Official Synonym Full Names	pre-mRNA processing factor 31
NCBI Official Symbol	PRPF31
NCBI Official Synonym Symbols	RP11; PRP31; SNRNP61; NY-BR-99
NCBI Protein Information	U4/U6 small nuclear ribonucleoprotein Prp31; PRP31 pre-mRNA processing factor 31 homolog; U4/U6 snRNP 61 kDa protein; hPrp31; pre-mRNA-processing factor 31; protein 61K; serologically defined breast cancer antigen NY-BR-99
UniProt Protein Name	U4/U6 small nuclear ribonucleoprotein Prp31
UniProt Gene Name	PRPF31
UniProt Synonym Gene Names	PRP31; Protein 61K; hPrp31
UniProt Entry Name	PRP31_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/monoclonal/prpf31-antibody-clone-s01-7f1-immunofluorescence-western-blot-elisa/314260>