

Rabbit PRPF31 Polyclonal Antibody | anti-PRPF31 antibody

PRPF31 Polyclonal Antibody

CATALOG # AAA279651	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PRPF31; Polyclonal Antibody; PRPF31 Polyclonal Antibody; NY-BR-99; PRP31; RP11; SNRNP61; anti-PRPF31 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Sequence Length	499
Applicable Applications for anti-PRPF31 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human PRPF31 (NP_056444.3).
Species Reactivity/Cross Reactivity	Human,Mouse,Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



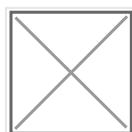
IHC (Immunohistochemistry)

Immunohistochemistry of paraffinembedded mouse brain using PRPF31 antibody (AAA279651) at dilution of 1:100 (40x lens).



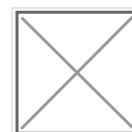
IHC (Immunohistochemistry)

Immunohistochemistry of paraffinembedded human gastric cancer using PRPF31 antibody (AAA279651) at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffinembedded rat heart using PRPF31 antibody (AAA279651) at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PRPF31 antibody (AAA279651) at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF31 antibody	This gene encodes a component of the spliceosome complex and is one of several retinitis pigmentosa-causing genes. When the gene product is added to the spliceosome complex, activation occurs.
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Product Categories/Family for anti-PRPF31 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	90101442
NCBI GeneID	26121
UniProt Accession #	Q8WWY3; Q17RB4; Q8N7F9; Q9H271; Q9Y439
Molecular Weight	Observed MW: 56kDa Calculated MW: 55kDa
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; hPrp31; protein 61K; U4/U6 snRNP 61 kDa protein; pre-mRNA-processing factor 31; PRP31 pre-mRNA processing factor 31 homolog; 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/polyclonal/prpf31-antibody-immunohistochemistry-western-blot-elisa/279651>