

Rabbit PRPF8 Polyclonal Antibody | anti-PRPF8 antibody

PRPF8 Polyclonal Antibody

CATALOG # AAA279788	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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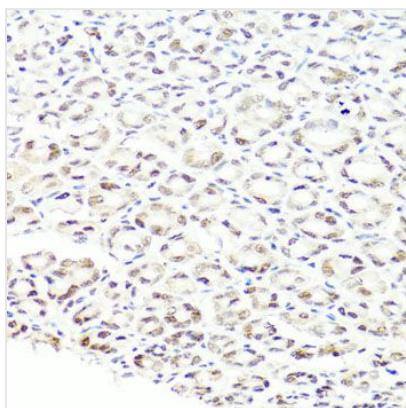
PRODUCT SYNONYMS

PRPF8; Polyclonal Antibody; PRPF8 Polyclonal Antibody; PRP8; RP13; HPRP8; PRPC8; SNRNP220; anti-PRPF8 antibody

PRODUCT SPECIFICATIONS

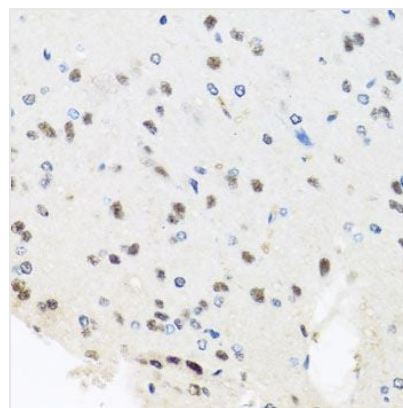
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	2335
Applicable Applications for anti-PRPF8 antibody	IP (Immunoprecipitation), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PRPF8
Calculated Molecular Weight	273kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



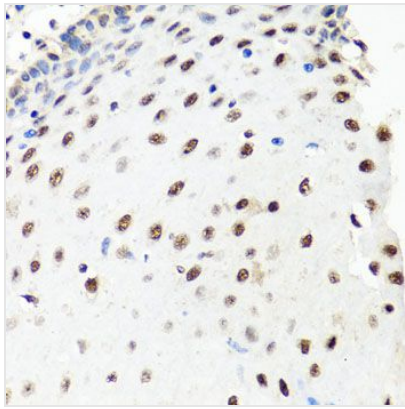
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using PRPF8 antibody at dilution of 1:100 (40x lens).



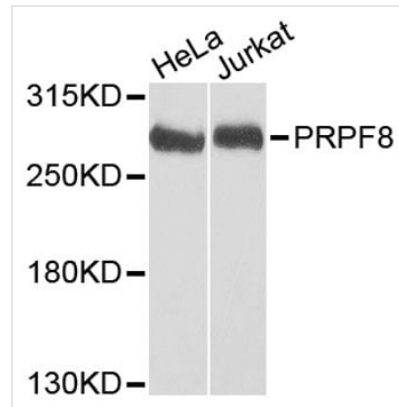
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PRPF8 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using PRPF8 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PRPF8 antibody at 1:1000 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: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF8 antibody	Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is a component of both U2- and U12-dependent spliceosomes, and found to be essential for the catalytic step II in pre-mRNA splicing process. It contains several WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp8 protein. This gene is a candidate gene for autosomal dominant retinitis pigmentosa.
Product Categories/Family for anti-PRPF8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	67460824
NCBI GeneID	10594
UniProt Accession #	Q6P2Q9; O14547; O75965
Molecular Weight	2335
NCBI Official Full Name	Pre-mRNA-processing-splicing factor 8
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; p220; PRP8 homolog; splicing factor Prp8; apoptosis-regulated protein 1; apoptosis-regulated protein 2; 220 kDa U5 snRNP-specific protein; precursor mRNA processing protein; PRP8 pre-mRNA processing factor 8 homolog; U5 snRNP-specific protein (220 kD), ortholog of S. cerevisiae Prp8p
UniProt Protein Name	Pre-mRNA-processing-splicing factor 8
UniProt Gene Name	PRPF8
UniProt Synonym Gene Names	PRPC8
UniProt Entry Name	PRP8_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.