

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

PRPF8 Antibody

CATALOG # AAA310451	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total PRPF8 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1mg/ml (varies by lot)
Sequence Length	2335
Applicable Applications for anti-PRPF8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the N terminal of human PRPF8
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



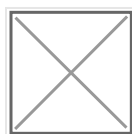
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46649(PRPF8 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46649(PRPF8 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE lysate: 40 µg, Lane 1-5: 293TK562RajiHela and NIH/3T3 cell lysates, Primary antibody: 46649E PRPF8 Antibody) at dilution 1/600 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 50 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	91208426
NCBI GeneID	10594
NCBI Accession #	NP_006436
NCBI GenBank Nucleotide #	NM_006445.3
UniProt Accession #	Q6P2Q9; O14547; O75965
Molecular Weight	274 kDa
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
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://stage.aaabiotech.com/polyclonal/prpf8-antibody-immunohistochemistry-western-blot-elisa/310451>