

Rabbit anti-Human PRPF4 Polyclonal Antibody | anti-PRPF4 antibody

PRPF4 Antibody

CATALOG # AAA232253	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

PRPF4; Polyclonal Antibody; PRPF4 Antibody; U4/U6 small nuclear ribonucleoprotein Prp4; PRP4 homolog; hPrp4; U4/U6 snRNP 60 kDa protein; WD splicing factor Prp4; PRP4; anti-PRPF4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	521
Applicable Applications for anti-PRPF4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human U4/U6 small nuclear ribonucleoprotein Prp4 protein (N-260AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-163263 / sc-163264
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232253 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232253 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: PRPF4 antibody at 2.87 ug/mL
Lane 1: Jurkat whole cell lysate
Lane 2: Hela whole cell lysate
Lane 3: HepG-2 whole cell lysate
Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 58 kDa
Observed band size: 58,45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PRPF4 antibody	Participates in pre-mRNA splicing. Part of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	349732206
NCBI GeneID	9128
NCBI Accession #	NP_001231855.1
NCBI GenBank Nucleotide #	NM_001244926.1
UniProt Accession #	O43172; O43445; O43864; Q5T1M8; Q96DG2; Q96IK4
Molecular Weight	58,321 Da
NCBI Official Full Name	U4/U6 small nuclear ribonucleoprotein Prp4 isoform 2
NCBI Official Synonym Full Names	pre-mRNA processing factor 4
NCBI Official Symbol	PRPF4
NCBI Official Synonym Symbols	PRP4; RP70; HPRP4; Prp4p; HPRP4P; SNRNP60
NCBI Protein Information	U4/U6 small nuclear ribonucleoprotein Prp4
UniProt Protein Name	U4/U6 small nuclear ribonucleoprotein Prp4
UniProt Gene Name	PRPF4
UniProt Synonym Gene Names	PRP4; hPrp4
UniProt Entry Name	PRP4_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/prpf4-antibody-immunohistochemistry-western-blot-elisa/232253>