PRPF3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRPF3, Polyclonal Antibody
Full Product Name	Rabbit Anti Human PRPF3 Polyclonal Affinity Purified (PBS with 0.02% sodium azide, 50% glycerol, pH7.3)(Western Blot, IHC, Immunofluorescence)
Product Gene Name	anti-PRPF3 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	It is a polyclonal antibody in a liquid format, buffered in PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	31,889 Da
3D Structure	ModBase 3D Structure for O43395
Immunogen	Recombinant fusion protein of human PRPF3 (NP_004689.1).
Applications Tested/Suitable for anti-PRPF3 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Related Product Information for anti-PRPF3 antibody	The removal of introns from nuclear pre-mRNAs occurs on complexes called spliceosomes, which are made up of 4 small nuclear ribonucleoprotein (snRNP) particles and an undefined number of transiently associated splicing factors. This gene product is one of several proteins that associate with U4 and U6 snRNPs. Mutations in this gene are associated with retinitis pigmentosa-18. This product can be used in analytical tools such as Western Blot, IHC, Immunofluorescence.
Other Notes	Small volumes of anti-PRPF3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PRPF3 purchase	MBS8424563 is an antibody targeting PRPF3. Also known as Rabbit Anti Human PRPF3 Polyclonal Affinity Purified (PBS with 0.02% sodium azide, 50% glycerol, pH7.3)(Western Blot, IHC, Immunofluorescence). Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRPF3. It may not necessarily be applicable to this product.

NCBI GI #	4758556
NCBI GeneID	9129
NCBI Accession #	NP_004689.1
UniProt Primary Accession #	O43395
UniProt Secondary Accession #	O43446; Q5VT54; B4DSY9
UniProt Related Accession #	O43395
GenBank Nucleotide #	NM_004698.2

NCBI Official Full Name	U4/U6 small nuclear ribonucleoprotein Prp3
NCBI Official Synonym Full Names	pre-mRNA processing factor 3
NCBI Official Symbol	PRPF3
NCBI Official Synonym Symbols	PRP3; RP18; HPRP3; Prp3p; HPRP3P; SNRNP90
Protein Family	U4/U6 small nuclear ribonucleoprotein
NCBI Protein Information	U4/U6 small nuclear ribonucleoprotein Prp3
NCBI Summary for PRPF3	The removal of introns from nuclear pre-mRNAs occurs on complexes called spliceosomes, which are made up of 4 small nuclear ribonucleoprotein (snRNP) particles and an undefined number of transiently associated splicing factors. This gene product is one of several proteins that associate with U4 and U6 snRNPs. Mutations in this gene are associated with retinitis pigmentosa-18. [provided by RefSeq, Jul 2008]
Research Articles on PRPF3	**1.** RP-PRPF defects affect the stoichiometry of spliceosomal small nuclear RNAs. Mutant PRPF3 proteins stably associated with tri-snRNPs.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/prpf3/8424563