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PRPF3 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11764

Product Information

Application	WB
Primary Accession	O43395
Other Accession	NM_004698, NP_004689
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77529

Additional Information

Gene ID	9129
Alias Symbol	PRP3, RP18, HPRP3, Prp3p, HPRP3P
Other Names	U4/U6 small nuclear ribonucleoprotein Prp3, Pre-mRNA-splicing factor 3, hPrp3, U4/U6 snRNP 90 kDa protein, PRPF3, HPRP3, PRP3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PRPF3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PRPF3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

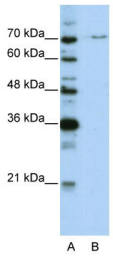
Protein Information

Name	PRPF3
Synonyms	HPRP3 {ECO:0000303|PubMed:11773002}, PRP
Function	Plays a role in pre-mRNA splicing as component of the U4/U6- U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).
Cellular Location	Nucleus. Nucleus speckle
Tissue Location	Highly expressed in retina, liver, kidney and blood. Detected at lower levels in heart and brain

References

Rual,J.F., (2005) Nature 437 (7062), 1173-1178Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-PRPF3 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.