

# PRPF3 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11764

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">O43395</a>
<b>Other Accession</b>	<a href="#">NM_004698</a> , <a href="#">NP_004689</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	77529

## Additional Information

<b>Gene ID</b>	9129
<b>Alias Symbol</b>	PRP3, RP18, HPRP3, Prp3p, HPRP3P
<b>Other Names</b>	U4/U6 small nuclear ribonucleoprotein Prp3, Pre-mRNA-splicing factor 3, hPrp3, U4/U6 snRNP 90 kDa protein, PRPF3, HPRP3, PRP3
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	PRPF3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	PRPF3
<b>Synonyms</b>	HPRP3 {ECO:0000303 PubMed:11773002}, PRP
<b>Function</b>	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).
<b>Cellular Location</b>	Nucleus. Nucleus speckle
<b>Tissue Location</b>	Highly expressed in retina, liver, kidney and blood. Detected at lower levels in heart and brain

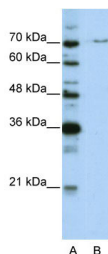
## References

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Rual,J.F., (2005) Nature 437 (7062), 1173-1178  
Reconstitution 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

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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'.