

PRPF3 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11764**Specification**

PRPF3 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O43395
Other Accession	NM_004698 , NP_004689
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75kDa kDa

PRPF3 antibody - N-terminal region - 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.

PRPF3 antibody - N-terminal region - 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

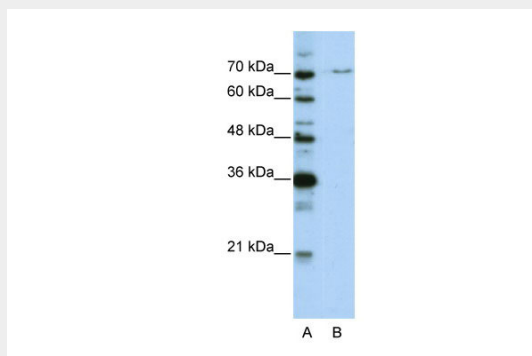
Tissue Location

Highly expressed in retina, liver, kidney and blood. Detected at lower levels in heart and brain

PRPF3 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRPF3 antibody - N-terminal region - Images

WB Suggested Anti-PRPF3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate

PRPF3 antibody - N-terminal region - References

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.