

PRPF4 Antibody
Rabbit mAb
Catalog # AP93064**Specification**

PRPF4 Antibody - Product Information

Application	WB, IHC
Primary Accession	O43172
Reactivity	Rat
Clonality	Monoclonal
Other Names	
hPrp4; HPRP4P; PRP4; Prp4p; PRPF4; RP70; SNRNP60;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	58449 Da

PRPF4 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PRPF4
Description	Participates in pre-mRNA splicing. Part of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

PRPF4 Antibody - Protein Information**Name** PRPF4**Synonyms** PRP4**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

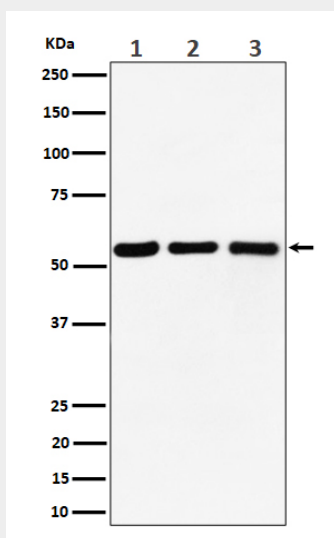
Nucleus. Nucleus speckle

PRPF4 Antibody - 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](#)

PRPF4 Antibody - Images



Western blot analysis of PRPF4 expression in (1) Raji cell lysate; (2) RAW 264.7 cell lysate; (3) C6 cell lysate.