

PRPF31 Antibody
Rabbit mAb
Catalog # AP93001**Specification**

PRPF31 Antibody - Product Information

Application	WB, FC, ICC
Primary Accession	Q8WWY3
Clonality	Monoclonal
Other Names	
hPrp31; Protein 61K; PRP31; prpf31; RP11; SNRNP61;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	55456 Da

PRPF31 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PRPF31
Description	Involved in pre-mRNA splicing. Required for U4/U6.U5 tri-snRNP formation.
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.

PRPF31 Antibody - Protein Information**Name** PRPF31 ([HGNC:15446](#))**Synonyms** PRP31**Function**

Involved in pre-mRNA splicing as component of the spliceosome (PubMed:11867543, PubMed:20118938, PubMed:28781166). Required for the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome (PubMed:11867543).

Cellular Location

Nucleus. Nucleus speckle. Nucleus, Cajal body. Note=Predominantly found in speckles and in Cajal bodies.

Tissue Location

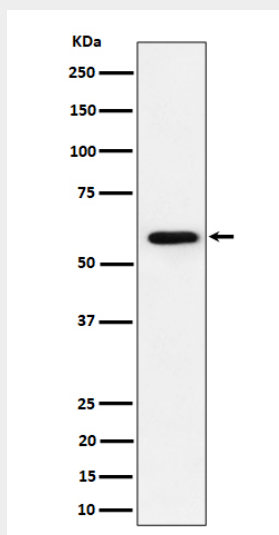
Ubiquitously expressed.

PRPF31 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](#)

PRPF31 Antibody - Images



Western blot analysis of PRPF31 expression in Jurkat cell lysate.