

PRP31 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16120**Specification**

PRP31 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8WWY3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

PRP31 Antibody - C-terminal region - Additional Information**Gene ID** 26121**Alias Symbol** **PRPF31, PRP31,**
Other Names

U4/U6 small nuclear ribonucleoprotein Prp31, Pre-mRNA-processing factor 31, Serologically defined breast cancer antigen NY-BR-99, U4/U6 snRNP 61 kDa protein, Protein 61K, hPrp31, PRPF31, PRP31

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-PRP31 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

PRP31 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PRP31 Antibody - C-terminal region - Protein Information**Name** PRPF31**Synonyms** PRP31**Function**

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

Cellular Location

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

Tissue Location

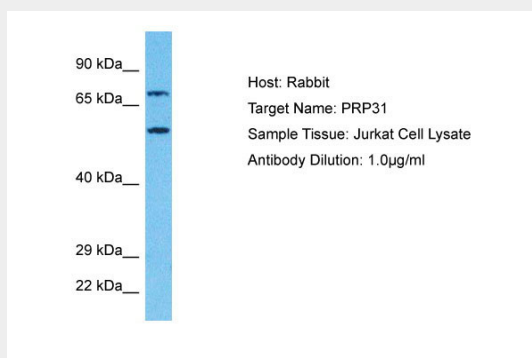
Ubiquitously expressed.

PRP31 Antibody - C-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](#)

PRP31 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: PRP31
Sample Tissue: Jurkat Whole Cell lysates
Antibody Dilution: 1.0µg/ml

PRP31 Antibody - C-terminal region - Background

Involved in pre-mRNA splicing. Required for the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome.

PRP31 Antibody - C-terminal region - References

Makarova O.V.,et al.EMBO J. 21:1148-1157(2002).
Scanlan M.J.,et al.Cancer Immun. 1:4-4(2001).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Oshikawa M.,et al.Invest. Ophthalmol. Vis. Sci. 52:6662-6670(2011).