

PRPF6 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20777a**Specification**

PRPF6 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O94906
Other Accession	A1A5S1 , O91YR7 , Q2KJJ0
Reactivity	Human, Mouse
Predicted	Bovine, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	106925

PRPF6 Antibody (N-term) - Additional Information**Gene ID** 24148**Other Names**

Pre-mRNA-processing factor 6, Androgen receptor N-terminal domain-transactivating protein 1, ANT-1, PRP6 homolog, U5 snRNP-associated 102 kDa protein, U5-102 kDa protein, PRPF6, C20orf14

Target/Specificity

This PRPF6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 196-229 amino acids from the N-terminal region of human PRPF6.

Dilution

WB~~1:6000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PRPF6 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PRPF6 Antibody (N-term) - Protein Information**Name** PRPF6

Synonyms C20orf14

Function Involved in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex, one of the building blocks of the spliceosome (PubMed:[28781166](#), PubMed:[21549338](#)). Enhances dihydrotestosterone- induced transactivation activity of AR, as well as dexamethasone- induced transactivation activity of NR3C1, but does not affect estrogen-induced transactivation.

Cellular Location

Nucleus, nucleoplasm. Nucleus speckle. Note=Localized in splicing speckles.

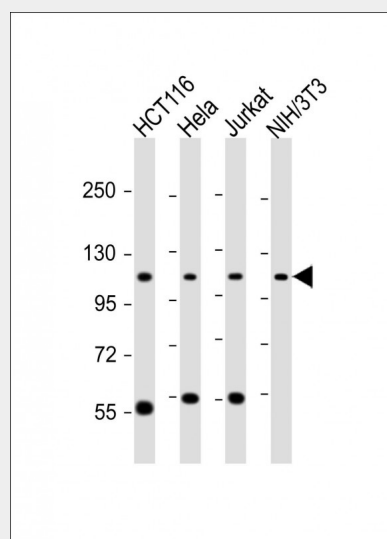
Tissue Location

Widely expressed..

PRPF6 Antibody (N-term) - 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](#)

PRPF6 Antibody (N-term) - Images

All lanes : Anti-PRPF6 Antibody (N-term) at 1:6000 dilution Lane 1: HCT116 whole cell lysate Lane 2: HeLa whole cell lysate Lane 3: Jurka twhole cell lysate Lane 4: NIH/3T3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 107 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

PRPF6 Antibody (N-term) - Background

Involved in pre-mRNA splicing as component of the U4/U6- U5 tri-snRNP complex, one of the building blocks of the spliceosome. Enhances dihydrotestosterone-induced transactivation activity

of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but does not affect estrogen-induced transactivation.

PRPF6 Antibody (N-term) - References

Nishikimi A., et al. Biochim. Biophys. Acta 1435:147-152(1999).
Makarov E.M., et al. J. Mol. Biol. 298:567-575(2000).
Yuryev A., et al. Mol. Cell. Biol. 20:4870-4878(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Deloukas P., et al. Nature 414:865-871(2001).