

PRPF6 Antibody (Internal region)
Peptide-affinity purified goat antibody
Catalog # AF3048a

Specification

PRPF6 Antibody (Internal region) - Product Information

Application	WB
Primary Accession	O94906
Other Accession	NP_036601.2 , 24148 , 68879 (mouse) , 366276 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	106925

PRPF6 Antibody (Internal region) - 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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PRPF6 Antibody (Internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

PRPF6 Antibody (Internal region) - Protein Information

Name PRPF6 ([HGNC:15860](#))

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:

target="_blank">20118938, PubMed:21549338, PubMed:28781166). 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 (Internal 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](#)

PRPF6 Antibody (Internal region) - Images



AF3048a (1 μ g/ml) staining of Jurkat nuclear lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

PRPF6 Antibody (Internal region) - References

The expression and bioinformatic analysis of a novel gene C20orf14 associated with lymphoma. Su L, Chen D, Zhang J, Li X, Pan G, Bai X, Lu Y, Zhou J, Li S, Journal of Huazhong University of Science and Technology. Medical sciences = Hua zhong ke ji da xue xue bao. Yi xue Ying De wen ban = Huazhong keji daxue xuebao. Yixue Yingdewen ban 2008 Feb 28 (1): 97-101. PMID: 18278469