10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PRPF6 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16097b

Specification

PRPF6 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	O94906
Other Accession	NP_036601.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**807-836**

PRPF6 Antibody (C-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 rabbits immunized with a KLH conjugated synthetic peptide between 807-836 amino acids from the C-terminal region of human PRPF6.

Dilution
WB~~1:1000

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

PRPF6 Antibody (C-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.

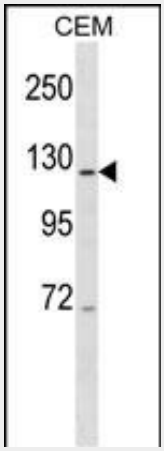
Tissue Location
Widely expressed..

PRPF6 Antibody (C-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 Cytomety
- Cell Culture

PRPF6 Antibody (C-term) - Images



PRPF6 Antibody (C-term) (Cat. #AP16097b) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the PRPF6 antibody detected the PRPF6 protein (arrow).

PRPF6 Antibody (C-term) - Background

PRPF6 is involved in pre-mRNA splicing. May act in the tri-snRNP complex as a bridging factor between U5 and U4/U6 snRNPs in the late step of spliceosome assembly. May be necessary for tri-snRNP formation.

PRPF6 Antibody (C-term) - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010) Schneider, M., et al. Nat. Struct. Mol. Biol. 17(2):216-221(2010) Su, L., et al. J. Huazhong Univ. Sci. Technol. Med. Sci. 28(1):97-101(2008) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Fan, S., et al. Biochem. Biophys. Res. Commun.

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