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PRPF6 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16097b

Specification

PRPF6 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession O94906

PRPF6 Antibody (C-term) Blocking Peptide - 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
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PRPF6 Antibody (C-term) Blocking Peptide - 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..

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PRPF6 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

PRPF6 Antibody (C-term) Blocking Peptide - Images

PRPF6 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - 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. 341(1):192-201(2006)