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RBM28 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP12819a

Specification

RBM28 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q9NW13

RBM28 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 55131

Other Names
RNA-binding protein 28, RNA-binding motif protein 28, RBM28

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.

RBM28 Antibody (N-term) Blocking peptide - Protein Information

Name RBM28

Function
Nucleolar component of the spliceosomal ribonucleoprotein complexes.

Cellular Location
Nucleus, nucleolus {ECO:0000269|PubMed:12429849, ECO:0000269|PubMed:17081119, ECO:0000269|Ref.7}

Tissue Location
Ubiquitously expressed.

RBM28 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

RBM28 Antibody (N-term) Blocking peptide - Images

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RBM28 Antibody (N-term) Blocking peptide - Background

The protein encoded by this gene is a specific nucleolarcomponent of the spliceosomal small nuclear ribonucleoprotein(snRNP)complexes . It specifically associates with U1, U2, U4, U5,and U6 small nuclear RNAs (snRNAs), possibly coordinating theirtransition through the nucleolus. Mutation in this gene causesalopecia, progressive neurological defects, and endocrinopathy (ANEsyndrome), a pleiotropic and clinically heterogeneous disorder.Alternatively spliced transcript variants encoding differentisoforms have been found for this gene.

RBM28 Antibody (N-term) Blocking peptide - References

Spiegel, R., et al. Eur. J. Endocrinol. 162(6):1021-1025(2010)Nousbeck, J., et al. Am. J. Hum. Genet. 82(5):1114-1121(2008)Damianov, A., et al. Biol. Chem. 387 (10-11), 1455-1460 (2006) :Andersen, J.S., et al. Nature 433(7021):77-83(2005)Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)