

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

RBM28 Antibody (N-term) Blocking peptide - Background

The protein encoded by this gene is a specific nucleolar component of the spliceosomal small nuclear ribonucleoprotein (snRNP) complexes. It specifically associates with U1, U2, U4, U5, and U6 small nuclear RNAs (snRNAs), possibly coordinating their transition through the nucleolus. Mutation in this gene causes alopecia, progressive neurological defects, and endocrinopathy (ANE syndrome), a pleiotropic and clinically heterogeneous disorder. Alternatively spliced transcript variants encoding different isoforms 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) Nussbeck, 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)