

RBM28 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12819a**Specification**

RBM28 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9NW13
Other Accession	NP_060547.2 , NP_001159607.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	85738
Antigen Region	62-91

RBM28 Antibody (N-term) - Additional Information**Gene ID** 55131**Other Names**

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

Target/Specificity

This RBM28 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-91 amino acids from the N-terminal region of human RBM28.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

RBM28 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RBM28 Antibody (N-term) - 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}

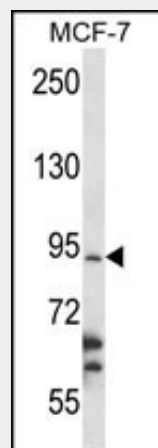
Tissue Location

Ubiquitously expressed.

RBM28 Antibody (N-term) - 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](#)

RBM28 Antibody (N-term) - Images

RBM28 Antibody (N-term) (Cat. #AP12819a) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the RBM28 antibody detected the RBM28 protein (arrow).

RBM28 Antibody (N-term) - 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) - 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)