

RBMY1D Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19033b**Specification**

RBMY1D Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [POC7P1](#)

RBMY1D Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 378949

Other Names

RNA-binding motif protein, Y chromosome, family 1 member D, RBMY1D

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.

RBMY1D Antibody (C-term) Blocking Peptide - Protein Information

Name RBMY1D

Function

RNA-binding protein which may be involved in spermatogenesis. Required for sperm development, possibly by participating in pre-mRNA splicing in the testis.

Cellular Location

Nucleus.

Tissue Location

Testis-specific.

RBMY1D Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RBMY1D Antibody (C-term) Blocking Peptide - Images

RBMY1D Antibody (C-term) Blocking Peptide - Background

This gene encodes a protein containing an RNA-binding motif in the N-terminus and four SRGY (serine, arginine, glycine, tyrosine) boxes in the C-terminus. Multiple copies of this gene are found in the AZFb azoospermia factor region of chromosome Y and the encoded protein is thought to be involved in spermatogenesis. Most copies of this locus are pseudogenes, although six highly similar copies have full-length ORFs and are considered functional. Four functional copies of this gene are found within inverted repeat IR2; two functional copies of this gene are found in palindrome P3, along with two copies of PTPN13-like, Y-linked. [provided by RefSeq].

RBMY1D Antibody (C-term) Blocking Peptide - References

Tsuei, D.J., et al. Oncogene 23(34):5815-5822(2004) Skaletsky, H., et al. Nature 423(6942):825-837(2003) Chai, N.N., et al. Genomics 49(2):283-289(1998) Prosser, J., et al. Mamm. Genome 7(11):835-842(1996) Ma, K., et al. Cell 75(7):1287-1295(1993)