

**RBM5 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14901c****Specification**

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**RBM5 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [P52756](#)**RBM5 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 10181**Other Names**

RNA-binding protein 5, Protein G15, Putative tumor suppressor LUCA15, RNA-binding motif protein 5, Renal carcinoma antigen NY-REN-9, RBM5

**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.

**RBM5 Antibody (N-term) Blocking Peptide - Protein Information****Name** RBM5**Function**

Component of the spliceosome A complex. Regulates alternative splicing of a number of mRNAs. May modulate splice site pairing after recruitment of the U1 and U2 snRNPs to the 5' and 3' splice sites of the intron. May both positively and negatively regulate apoptosis by regulating the alternative splicing of several genes involved in this process, including FAS and CASP2/caspase-2. In the case of FAS, promotes exclusion of exon 6 thereby producing a soluble form of FAS that inhibits apoptosis. In the case of CASP2/caspase-2, promotes exclusion of exon 9 thereby producing a catalytically active form of CASP2/Caspase-2 that induces apoptosis.

**Cellular Location**

Nucleus.

**Tissue Location**

Isoform 5 is widely expressed in normal tissues and is expressed at increased levels in T-leukemic cell lines

## **RBM5 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **RBM5 Antibody (N-term) Blocking Peptide - Images**

## **RBM5 Antibody (N-term) Blocking Peptide - Background**

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## **RBM5 Antibody (N-term) Blocking Peptide - References**

Sugliani, M., et al. Plant Cell 22(6):1936-1946(2010) Rintala-Maki, N.D., et al. Gene 445 (1-2), 7-16 (2009) :Kotlajich, M.V., et al. Mol. Cell 32(2):162-164(2008) Fushimi, K., et al. Proc. Natl. Acad. Sci. U.S.A. 105(41):15708-15713(2008) Bonnal, S., et al. Mol. Cell 32(1):81-95(2008)