

订购热线: 4008-898-798

# Anti-RBM8A antibody

**Cat. No.** ml124061

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-RBM8A rabbit polyclonal antibody

Applications ELISA, IHC

ImmunogenFull length fusion proteinReactivityHuman, Mouse, Rat

Content 0.5 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol RBM8A

Full name RNA binding motif protein 8A

Synonyms TAR; Y14; RBM8; ZNRP; RBM8B; ZRNP1; BOV-1A; BOV-1B; BOV-1C; MDS014;

DEL1q21.1; C1DELq21.1

Swissprot Q9Y5S9

### **Target Background**

This gene encodes a protein with a conserved RNA-binding motif. The protein is found predominantly in the nucleus, although it is also present in the cytoplasm. It is preferentially associated with mRNAs produced by splicing, including both nuclear mRNAs and newly exported cytoplasmic mRNAs. It is thought that the protein remains associated with spliced mRNAs as a tag to indicate where introns had been present, thus coupling pre- and post-mRNA splicing events. Previously, it was thought that two genes encode this protein, RBM8A and RBM8B; it is now thought that the RBM8B locus is a pseudogene. There are two alternate translation start codons with this gene, which result in two forms of the protein. An allele mutation and a low-frequency noncoding single-nucleotide polymorphism (SNP) in this gene cause thrombocytopenia-absent radius (TAR) syndrome.



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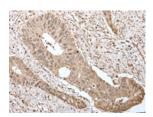
## **Applications**

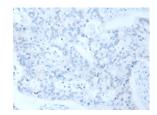
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human colorectal cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml124061(RBM8A Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 5000-10000

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