



## Rabbit Anti-RBMS2 antibody

SL19777R

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|-------------------------------|--|
| <b>Product Name:</b>          | RBMS2  |
| <b>Chinese Name:</b>          | RBMS2蛋白抗体  |
| <b>Alias:</b>                 | Rbms2; RBMS2_HUMAN; RNA-binding motif, RNA-binding motif, single-stranded-interacting protein 2; SCR3; single-stranded-interacting protein 2; Suppressor of CDC2 with RNA-binding motif 3.   |
| <b>Organism Species:</b>      | Rabbit   |
| <b>Clonality:</b>             | Polyclonal   |
| <b>React Species:</b>         | Human,   |
| <b>Applications:</b>          | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair)<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.   |
| <b>Molecular weight:</b>      | 44kDa  |
| <b>Cellular localization:</b> | The nucleus  |
| <b>Form:</b>                  | Lyophilized or Liquid  |
| <b>Concentration:</b>         | 1mg/ml   |
| <b>immunogen:</b>             | KLH conjugated synthetic peptide derived from human RBMS2:1-100/407  |
| <b>Lsotype:</b>               | IgG  |
| <b>Purification:</b>          | affinity purified by Protein A   |
| <b>Storage Buffer:</b>        | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.   |
| <b>Storage:</b>               | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.  |
| <b>PubMed:</b>                | <a href="#">PubMed</a>   |
| <b>Product Detail:</b>        | The protein encoded by this gene is a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. The RBMS proteins have been implicated in such diverse functions as DNA |

replication, gene transcription, cell cycle progression and apoptosis. This protein was isolated by phenotypic complementation of *cdc2* and *cdc13* mutants of yeast and is thought to suppress *cdc2* and *cdc13* mutants through the induction of translation of *cdc2*. [provided by RefSeq, Jul 2008]

**Subcellular Location:**

Nucleus.

**Similarity:**

Contains 2 RRM (RNA recognition motif) domains.

**SWISS:**

Q15434

**Gene ID:**

5939

**Database links:**

[Entrez Gene: 5939](#) Human

[Omim: 602387](#) Human

[SwissProt: Q15434](#) Human

[Unigene: 505729](#) Human

[Unigene: 683360](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.