

## Rabbit anti-Human, Mouse RBMS2 Polyclonal Antibody | anti-RBMS2 antibody

RBMS2 Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA319774</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

RBMS2; Polyclonal Antibody; RBMS2 Antibody; anti-RBMS2 antibody

### PRODUCT SPECIFICATIONS

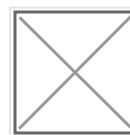
|                                                 |                                                                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                |
| Reactivity                                      | Human, Mouse                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                            |
| Isotype                                         | Rabbit IgG                                                                                                            |
| Specificity                                     | This antibody detects endogenous levels of RBMS2 at Human/Mouse                                                       |
| Purity/Purification                             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-RBMS2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                         |
| Immunogen                                       | Synthesized peptide derived from human RBMS2 AA range: 194-244                                                        |
| Modification                                    | Unmodified/Total                                                                                                      |
| Preparation and Storage                         | Store at -20 degree C/1 year                                                                                          |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4 degree over night



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

### ADDITIONAL INFORMATION

#### Related Product Information for anti-RBMS2 antibody

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]

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">4506449</a>                                                                               |
| NCBI GeneID                      | <a href="#">5939</a>                                                                                  |
| NCBI Accession #                 | <a href="#">NP_002889.1</a>                                                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002898.3</a>                                                                           |
| UniProt Accession #              | <a href="#">Q15434</a>                                                                                |
| Molecular Weight                 | 43,959 Da                                                                                             |
| NCBI Official Full Name          | RNA-binding motif, single-stranded-interacting protein 2                                              |
| NCBI Official Synonym Full Names | RNA binding motif, single stranded interacting protein 2                                              |
| NCBI Official Symbol             | RBMS2                                                                                                 |
| NCBI Official Synonym Symbols    | SCR3                                                                                                  |
| NCBI Protein Information         | RNA-binding motif, single-stranded-interacting protein 2; suppressor of CDC2 with RNA-binding motif 3 |
| UniProt Protein Name             | RNA-binding motif, single-stranded-interacting protein 2                                              |
| UniProt Gene Name                | <b>RBMS2</b>                                                                                          |
| UniProt Synonym Gene Names       | SCR3                                                                                                  |
| UniProt Entry Name               | RBMS2_HUMAN                                                                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbms2-antibody-immunohistochemistry-western-blot-elisa/319774>