# RBM22 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | RBM22, Polyclonal Antibody |
| **Full Product Name** | RBM22, ID (RBM22, ZC3H16, Pre-mRNA-splicing factor RBM22, RNA-binding motif protein 22, Zinc finger CCCH domain-containing protein 16) (MaxLight 405) |
| **Product Gene Name** | anti-RBM22 antibody |
| **Product Synonym Names** | RBM22; ZC3H16; Pre-mRNA-splicing factor RBM22; RNA-binding motif protein 22; Zinc finger CCCH domain-containing protein 16 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **Molecular Weight** | 41,152 Da |
| **OMIM** | 612430 |
| **3D Structure** | ModBase 3D Structure for Q9NW64 |
| **Immunogen** | RBM22 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 164-193 amino acids from the Central region of human RBM22. |
| **Conjugate** | MaxLight405 |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-RBM22 antibody** | Antibodies; Splicing Factors |
| **Applications Tested/Suitable for anti-RBM22 antibody** | Immunohistochemistry (IHC), FLISA, Western Blot (WB) |
| **Application Notes for anti-RBM22 antibody** | IHC: 1:10-50<br>FLISA: 1:1,000<br>WB: 1:100-500<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-RBM22 antibody** | This gene encodes an RNA binding protein. The encoded protein may play a role in cell division and may be involved in pre-mRNA splicing. Related pseudogenes exist on chromosomes 6, 7, 9, 13, 16, 18, and X. |
| **Product References and Citations for anti-RBM22 antibody** | Krebs, J. Biochim. Biophys. Acta 1793(6):979-984(2009). Satoh, J., et al. Neuropathol. Appl. Neurobiol. 35(1):16-35(2009). He, F., et al. Genet. Mol. Res. 8(4):1466-1473(2009). Montaville, P., et al. Biochim. Biophys. Acta 1763(11):1335-1343(2006). Kittler, R., et al. Nature 432(7020):1036-1040(2004). |

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| **Other Notes** | Small volumes of anti-RBM22 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for RBM22 purchase** | MBS6340712 is an antibody targeting RBM22. Also known as RBM22, ID (RBM22, ZC3H16, Pre-mRNA-splicing factor RBM22, RNA-binding motif protein 22, Zinc finger CCCH domain-containing protein 16) (MaxLight 405). Reactive in Human. Host: Rabbit. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RBM22. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 8922328 |
| **NCBI GeneID** | 55696 |
| **NCBI Accession #** | NP_060517.1 |
| **UniProt Primary Accession #** | Q9NW64 |
| **UniProt Secondary Accession #** | O95607; A6NDM5; B4DLI9 |
| **UniProt Related Accession #** | Q9NW64 |
| **GenBank Nucleotide #** | NM_018047.2 |
| **NCBI Official Full Name** | pre-mRNA-splicing factor RBM22 |
| **NCBI Official Synonym Full Names** | RNA binding motif protein 22 |
| **NCBI Official Symbol** | RBM22 |
| **NCBI Official Synonym Symbols** | Cwc2; ZC3H16; fSAP47 |
| **UniProt Protein Name** | Pre-mRNA-splicing factor RBM22 |
| **UniProt Synonym Protein Names** | RNA-binding motif protein 22; Zinc finger CCCH domain-containing protein 16 |
| **Protein Family** | Pre-mRNA-splicing factor |
| **UniProt Gene Name** | RBM22 |
| **UniProt Synonym Gene Names** | ZC3H16 |
| **UniProt Entry Name** | RBM22_HUMAN |
| **NCBI Protein Information** | pre-mRNA-splicing factor RBM22 |
| **Research Articles on RBM22** | **1.** Cwc2/RBM22-RNA contacts are functionally important. |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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