RBM22 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

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 550)
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 MaxLight550.
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: MaxLight550 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	MaxLight550
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 FLISA: 1:1,000 WB: 1:100-500 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).

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	MBS6340714 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 550). 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.

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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