RBM43 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RBM43, Polyclonal Antibody
Full Product Name	RBM43, NT (RBM43, C2orf38, RNA-binding protein 43, RNA-binding motif protein 43) (MaxLight 550)
Product Gene Name	anti-RBM43 antibody
Product Synonym Names	RBM43; C2orf38; RNA-binding protein 43; RNA-binding motif protein 43
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	40,666 Da
3D Structure	ModBase 3D Structure for Q6ZSC3
Immunogen	RBM43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 28-57 amino acids from the N-terminal region of human RBM43.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-RBM43 antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-RBM43 antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-RBM43 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-RBM43 antibody	MaxLight550 is a new Yellow-Green photostable dye conjugate comparable to Alexa Fluor546, 555, DyLight549, Cy3, TRITC and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (550nm); Emission (575nm); Extinction Coefficient 150,000.
Product References and Citations for anti-RBM43 antibody	Kimura, K., et al. Genome Res. 16(1):55-65(2006). Ota, T., et al. Nat. Genet. 36(1):40-45(2004). Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002).
Other Notes	Small volumes of anti-RBM43 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 RBM43 purchase	MBS6340813 is an antibody targeting RBM43. Also known as RBM43, NT (RBM43, C2orf38, RNA-binding protein 43, RNA-binding motif protein 43) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RBM43. It may not necessarily be applicable to this product.

NCBI GI #	38348394
NCBI GeneID	375287
NCBI Accession #	NP_940959.1
UniProt Primary Accession #	Q6ZSC3
UniProt Secondary Accession #	B2RMT5
UniProt Related Accession #	Q6ZSC3
GenBank Nucleotide #	NM_198557.2
NCBI Official Full Name	RNA-binding protein 43
NCBI Official Synonym Full Names	RNA binding motif protein 43
NCBI Official Symbol	RBM43
NCBI Official Synonym Symbols	C2orf38
UniProt Protein Name	RNA-binding protein 43
UniProt Synonym Protein Names	RNA-binding motif protein 43
Protein Family	RNA-binding protein
UniProt Gene Name	RBM43
UniProt Synonym Gene Names	C2orf38
UniProt Entry Name	RBM43_HUMAN
NCBI Protein Information	RNA-binding protein 43; RNA-binding motif protein 43
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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