MAGEB18 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MAGEB18, Polyclonal Antibody
Full Product Name	MAGEB18, ID (MAGEB18, Melanoma-associated antigen B18, MAGE-B18 antigen) (MaxLight 490)
Product Gene Name	anti-MAGEB18 antibody
Product Synonym Names	MAGEB18; Melanoma-associated antigen B18; MAGE-B18 antigen
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 MaxLight490.
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: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	38,533 Da
Chromosome Location	Chromosome: X; NC_000023.10 (26156460..26158853). Location: Xp21.3
3D Structure	ModBase 3D Structure for Q96M61
Immunogen	MAGEB18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 213-242 amino acids from the Central region of human MAGEB18.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-MAGEB18 antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-MAGEB18 antibody	Western Blot (WB), FLISA
Application Notes for anti-MAGEB18 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-MAGEB18 antibody	MaxLight490 is a new Blue-Green photostable dye conjugate comparable to DyLight488, Alexa Fluor488 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (491nm); Emission (515nm); Extinction Coefficient 73,000.
Product References and Citations for anti-MAGEB18 antibody	Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009). Lim, J., et al. Cell 125(4):801-814(2006).
Other Notes	Small volumes of anti-MAGEB18 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 MAGEB18 purchase	MBS6318050 is an antibody targeting MAGEB18. Also known as MAGEB18, ID (MAGEB18, Melanoma-associated antigen B18, MAGE-B18 antigen) (MaxLight 490). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MAGEB18. It may not necessarily be applicable to this product.

NCBI GI #	27734781
NCBI GeneID	286514
NCBI Accession #	NP_775970.1
UniProt Primary Accession #	Q96M61
UniProt Related Accession #	Q96M61
GenBank Nucleotide #	NM_173699.3
NCBI Official Full Name	melanoma-associated antigen B18
NCBI Official Synonym Full Names	melanoma antigen family B, 18
NCBI Official Symbol	MAGEB18
UniProt Protein Name	Melanoma-associated antigen B18
UniProt Synonym Protein Names	MAGE-B18 antigen
Protein Family	Melanoma-associated antigen
UniProt Gene Name	MAGEB18
UniProt Entry Name	MAGBI_HUMAN
NCBI Protein Information	melanoma-associated antigen B18; MAGE-B18 antigen
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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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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