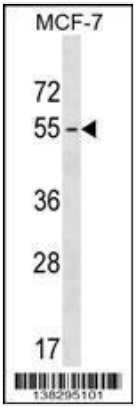
MAGEB18 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MAGEB18, Polyclonal Antibody
Full Product Name	MAGEB18, ID (MAGEB18, Melanoma-associated antigen B18, MAGE-B18 antigen)
Product Gene Name	anti-MAGEB18 antibody
Product Synonym Names	Anti -MAGEB18, ID (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, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and 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.
Product Categories/Family for anti-MAGEB18 antibody	Antibodies; Abs to Cancer Markers
Applications Tested/Suitable for anti-MAGEB18 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-MAGEB18 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-MAGEB18 antibody	MBS642605 is an antibody targeting MAGEB18. Also known as MAGEB18, ID (MAGEB18, Melanoma-associated antigen B18, MAGE-B18 antigen). Reactive in Human. Host: Rabbit. The function of this protein remains unknown.
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.



Western Blot (WB) of anti-MAGEB18 antibody
MAGEB18 Antibody (Center) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the MAGEB18 antibody detected the MAGEB18 protein (arrow).

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
UniProt Comments for MAGEB18	MAGE-B18: May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex. Chromosomal Location of Human Ortholog: Xp21.3 Cellular Component: cytoplasm Molecular Function: protein binding
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.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/mageb18/642605