MAGEE2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MAGEE2, Polyclonal Antibody
Full Product Name	MAGEE2, CT (MAGEE2, HCA3, Melanoma-associated antigen E2, Hepatocellular carcinoma-associated protein 3, MAGE-E2 antigen) (MaxLight 650)
Product Gene Name	anti-MAGEE2 antibody
Product Synonym Names	MAGEE2; HCA3; Melanoma-associated antigen E2; Hepatocellular carcinoma-associated protein 3; MAGE-E2 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 MaxLight650.
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: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	60,378 Da
Chromosome Location	Chromosome: X; NC_000023.10 (75002823..75005079, complement). Location: Xq13.3
OMIM	300760
3D Structure	ModBase 3D Structure for Q8TD90
Immunogen	MAGEE2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 484-513 amino acids from the C-terminal region of human MAGEE2.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-MAGEE2 antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-MAGEE2 antibody	Western Blot (WB), FLISA
Application Notes for anti-MAGEE2 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-MAGEE2 antibody	MBS6318074 is an antibody targeting MAGEE2. Also known as MAGEE2, CT (MAGEE2, HCA3, Melanoma-associated antigen E2, Hepatocellular carcinoma-associated protein 3, MAGE-E2 antigen) (MaxLight 650). Reactive in Human. Host: Rabbit. The specific function of this protein remains unknown.
Product References and Citations for anti-MAGEE2 antibody	Ross, M.T., et al. Nature 434(7031):325-337(2005). Chomez, P., et al. Cancer Res. 61(14):5544-5551(2001).

Other Notes	Small volumes of anti-MAGEE2 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MAGEE2. It may not necessarily be applicable to this product.

NCBI GI #	20162570
NCBI GeneID	139599
NCBI Accession #	NP_619648.1
UniProt Primary Accession #	Q8TD90
UniProt Secondary Accession #	Q5JSI5
UniProt Related Accession #	Q8TD90
GenBank Nucleotide #	NM_138703.4
NCBI Official Full Name	melanoma-associated antigen E2
NCBI Official Synonym Full Names	melanoma antigen family E, 2
NCBI Official Symbol	MAGEE2
NCBI Official Synonym Symbols	HCA3
UniProt Protein Name	Melanoma-associated antigen E2
UniProt Synonym Protein Names	Hepatocellular carcinoma-associated protein 3; MAGE-E2 antigen
Protein Family	Melanoma-associated antigen
UniProt Gene Name	MAGEE2
UniProt Synonym Gene Names	HCA3
UniProt Entry Name	MAGE2_HUMAN
NCBI Protein Information	melanoma-associated antigen E2; MAGE-E2 antigen; hepatocellular carcinoma-associated protein 3; hepatocellular carcinoma-associated protein HCA3
NCBI Summary for MAGEE2	This gene encodes a member of the E subfamily of MAGE (melanoma antigen-encoding gene) gene family. The gene is intronless and the encoded protein has two of the MAGE domains which are characteristic of MAGE family proteins. [provided by RefSeq, Sep 2011]
UniProt Comments for MAGEE2	MAGE-E2: Chromosomal Location of Human Ortholog: Xq13.3
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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