

MAGEB2 mouse monoclonal antibody (hybridoma)

Catalog # H00004113-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MAGEB2.
Immunogen	MAGEB2 (NP_002355.1, 1 a.a. ~ 319 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPRGQKSKLRAREKRRKARDETRGLNVPQVTEAAAAEAPCCSSSVSGGAASSSPAAGIPQKPQ RAPTTAAAAAAGVSSTKSKKGAKSHQGEKNASSSQASTSTKSPSEDPLTRKSGSLVQFLLYKYKI KKSVTKGEMLKIVGKRFREHFPEILKKASEGLSVVFGLELNKVNPNNGHTYTFIDKVDLTDEESLLS SWDFPRRKLLMPLLGVIFLNGNSATEEEIWEFLNMLGVYDGEHVSFGEPPWKLITKDLVQEKYLE YKQVPSSDPPRFQFLWGPRAYAETSKMKVLEFLAKVNGTTPCAFPTHYEEALKDEEKAGV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56); Rat (53)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MAGEB2

Entrez GeneID [4113](#)

GeneBank Accession# [NM_002364.3](#)

Protein Accession# [NP_002355.1](#)

Gene Name MAGEB2

Gene Alias DAM6, MAGE-XP-2, MGC26438

Gene Description melanoma antigen family B, 2

Omim ID [300098](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21. [provided by RefSeq]

Other Designations DSS/AHC critical interval MAGE superfamily 6|OTTHUMP00000023098|melanoma-associated antigen B2