

# MAGEB1 rabbit monoclonal antibody

Catalog # H00004112-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human MAGEB1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human MAGEB1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human MAGEB1 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — MAGEB1

Entrez GeneID	<a href="#">4112</a>
GeneBank Accession#	<a href="#">MAGEB1</a>
Gene Name	MAGEB1
Gene Alias	DAM10, MAGE-Xp, MAGEL1, MGC9322
Gene Description	melanoma antigen family B, 1
Omim ID	<a href="#">300097</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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, and expressed in testis and in a significant fraction of tumors of various histological types. This gene and other MAGEB members are clustered on chromosome Xp22-p21. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene, however, the full length nature of some variants has not been defined. [provided by RefSeq]</p>
Other Designations	DSS/AHC critical interval MAGE superfamily 10 OTTHUMP00000023101