

MAGEA2 rabbit monoclonal antibody

Catalog # H00004101-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAGEA2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAGEA2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MAGEA2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	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) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MAGEA2

Entrez GeneID	4101
GeneBank Accession#	MAGEA2
Gene Name	MAGEA2
Gene Alias	MAGE2, MAGEA2A, MGC131923
Gene Description	melanoma antigen family A, 2
Omim ID	300173
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. This gene has two identical copies at different loci. Alternatively spliced transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000024219 melanoma antigen 2 melanoma-associated antigen 2