

MAGEA3 rabbit monoclonal antibody

Catalog # H00004102-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAGEA3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAGEA3 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 MAGEA3 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 — MAGEA3

Entrez GeneID	4102
GeneBank Accession#	MAGEA3
Gene Name	MAGEA3
Gene Alias	HIP8, HYPD, MAGE3, MAGEA6, MGC14613
Gene Description	melanoma antigen family A, 3
Omim ID	300174
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. [provided by RefSeq]</p>
Other Designations	MAGE-3 antigen OTTHUMP00000024220 antigen MZ2-D melanoma-associated antigen 3