

MAGED4B rabbit monoclonal antibody

Catalog # H00081557-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAGED4B peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAGED4B 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 MAGED4B 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 — MAGED4B

Entrez GeneID [81557](#)

GeneBank Accession# [MAGED4B](#)

Gene Name MAGED4B

Gene Alias MGC3210, MGC88639

Gene Description melanoma antigen family D, 4B

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the MAGED gene family. It is expressed only in brain and ovary among normal tissues, and two transcript variants of this gene are specifically expressed in glioma cells among cancer cells. This gene and the other MAGED genes are clustered on chromosome Xp11. Multiple alternatively spliced transcript variants have been found for this gene, however, the full-length nature of some variants has not been defined. [provided by RefSeq]

Other Designations OTTHUMP00000023307