

GAGE1 rabbit monoclonal antibody

Catalog # H00002543-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GAGE1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GAGE1 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 GAGE1 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 — GAGE1

Entrez GeneID	2543
GeneBank Accession#	GAGE1
Gene Name	GAGE1
Gene Alias	MGC33825
Gene Description	G antigen 1
Omim ID	300594
Gene Ontology	Hyperlink
Gene Summary	<p>This gene belongs to a family of genes that are expressed in a variety of tumors but not in normal tissues, except for the testis. The sequences of the family members are highly related but differ by scattered nucleotide substitutions. The GAGE1 cDNA contains a 143-bp insertion, located in the coding sequence near the termination codon, that is absent from the other cDNAs. The antigenic peptide YRPRPRRY, which is also encoded by several other family members, is recognized by autologous cytolytic T lymphocytes. Nothing is presently known about the function of this protein. An alternatively spliced transcript variant has been found for this gene. [provided by RefSeq]</p>
Other Designations	MZ2-F antigen OTTHUMP00000025848