

PAGE4 rabbit monoclonal antibody

Catalog # H00009506-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PAGE4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PAGE4 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 PAGE4 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 — PAGE4

Entrez GeneID	9506
GeneBank Accession#	PAGE4
Gene Name	PAGE4
Gene Alias	FLJ35184, GAGE-9, GAGEC1, JM-27, JM27, PAGE-1, PAGE-4
Gene Description	P antigen family, member 4 (prostate associated)
Omim ID	300287
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is strongly expressed in prostate and prostate cancer, but is also expressed in other male and female reproductive tissues including testis, fallopian tube, uterus, and placenta, as well as in testicular cancer and uterine cancer. The protein encoded by this gene shares sequence similarity with other GAGE/PAGE proteins, and also belongs to a family of CT (cancer-testis) antigens. [provided by RefSeq]</p>
Other Designations	G antigen, family C, 1 OTTHUMP00000025849 OTTHUMP00000025850 prostate-associated gene protein 4