

XAGE2 rabbit monoclonal antibody

Catalog # H00009502-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human XAGE2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human XAGE2 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 XAGE2 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 — XAGE2

Entrez GeneID	9502
GeneBank Accession#	XAGE2
Gene Name	XAGE2
Gene Alias	GAGED3, XAGE-2
Gene Description	X antigen family, member 2
Omim ID	300416
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the XAGE subfamily, which belongs to 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 normal testis, and in Ewing's sarcoma, rhabdomyosarcoma, a breast cancer and a germ cell tumor. The protein encoded by this gene shares a sequence similarity with other GAGE/PAGE proteins. Because of the expression pattern and the sequence similarity, this protein also belongs to a family of CT (cancer-testis) antigens. [provided by RefSeq]</p>
Other Designations	G antigen, family D, 3 OTTHUMP00000023313 XAGE-2 protein