

AIM2 rabbit monoclonal antibody

Catalog # H00009447-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AIM2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AIM2 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 AIM2 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 — AIM2

Entrez GeneID	9447
GeneBank Accession#	AIM2
Gene Name	AIM2
Gene Alias	PYHIN4
Gene Description	absent in melanoma 2
Omim ID	604578
Gene Ontology	Hyperlink
Gene Summary	AIM2 is a member of the IFI20X /IFI16 family. It plays a putative role in tumorigenic reversion and may control cell proliferation. Interferon-gamma induces expression of AIM2. [provided by RefSeq]
Other Designations	OTTHUMP00000035296

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)