

MX1 rabbit monoclonal antibody

Catalog # H00004599-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MX1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MX1 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 MX1 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 — MX1

Entrez GeneID	4599
GeneBank Accession#	MX1
Gene Name	MX1
Gene Alias	IFI-78K, IFI78, MX, MxA
Gene Description	myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)
Omim ID	147150
Gene Ontology	Hyperlink
Gene Summary	In mouse, the interferon-inducible Mx protein is responsible for a specific antiviral state against influenza virus infection. The protein encoded by this gene is similar to the mouse protein as determined by its antigenic relatedness, induction conditions, physicochemical properties, and amino acid analysis. This cytoplasmic protein is a member of both the dynamin family and the family of large GTPases. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	interferon inducible protein p78 interferon-regulated resistance GTP-binding protein myxovirus resistance protein 1

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