

MXD1 rabbit monoclonal antibody

Catalog # H00004084-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MXD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MXD1 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 MXD1 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 — MXD1

Entrez GeneID	4084
GeneBank Accession#	MXD1
Gene Name	MXD1
Gene Alias	MAD, MAD1, MGC104659
Gene Description	MAX dimerization protein 1
Omim ID	600021
Gene Ontology	Hyperlink
Gene Summary	MAX dimerization protein belongs to a subfamily of MAX-interacting proteins. This protein competes with MYC for binding to MAX to form a sequence-specific DNA-binding complex, acts as a transcriptional repressor (while MYC appears to function as an activator) and is a candidate tumor suppressor. [provided by RefSeq]
Other Designations	MAD protein (MAX-binding protein) OTTHUMP00000160049