MXD3 rabbit monoclonal antibody

Catalog #   H00083463-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MXD3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MXD3 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 MXD3 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 — MXD3

Entrez GeneID	83463
GeneBank Accession#	MXD3
Gene Name	MXD3
Gene Alias	BHLHC13, FLJ35523, MAD3, MGC2383, MYX
Gene Description	MAX dimerization protein 3
Omim ID	609450
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Myc superfamily of basic helix-loop-helix leucine zipper transcriptional regulators. The encoded protein forms a heterodimer with the cofactor MAX which binds specific E-box DNA motifs in the promoters of target genes and regulates their transcription. Disruption of the MAX-MXD3 complex is associated with uncontrolled cell proliferation and tumorigenesis. Transcript variants of this gene encoding different isoforms have been described.[provided by RefSeq
Other Designations	Max-associated protein 3|Max-interacting transcriptional repressor MAD3