

MLX rabbit monoclonal antibody

Catalog # H00006945-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	6945
GeneBank Accession#	MLX
Gene Name	MLX
Gene Alias	MAD7, MXD7, TCFL4, bHLHd13
Gene Description	MAX-like protein X
Omim ID	602976
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. This gene product may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely, Mad1 and Mad4. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	BigMax protein MAX-like bHLHZIP protein transcription factor-like 4 transcription factor-like protein 4

Disease

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