

MDFI rabbit monoclonal antibody

Catalog # H00004188-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MDFI peptide using ARM Technology.
Immunogen	A synthetic peptide of human MDFI 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 MDFI 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	<ol style="list-style-type: none"> Customer may provide cell or tissue lysate for antibody screening. 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 — MDFI

Entrez GeneID	4188
GeneBank Accession#	MDFI
Gene Name	MDFI
Gene Alias	IMF, Imfa
Gene Description	MyoD family inhibitor
Omim ID	604971
Gene Ontology	Hyperlink
Gene Summary	<p>This protein is a transcription factor that negatively regulates other myogenic family proteins. Studies of the mouse homolog, Imf, show that it interferes with myogenic factor function by masking nuclear localization signals and preventing DNA binding. Knockout mouse studies show defects in the formation of vertebrae and ribs that also involve cartilage formation in these structures. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000016375 OTTHUMP00000196414 inhibitor of MyoD family a