MEF2B rabbit monoclonal antibody

Catalog # H00004207-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MEF2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human MEF2B 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 MEF2B peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — MEF2B

Entrez GeneID	4207
GeneBank Accession#	MEF2B
Gene Name	MEF2B
Gene Alias	FLJ32599, FLJ46391, MGC189732, MGC189763, RSRFR2
Gene Description	myocyte enhancer factor 2B
Omim ID	600661
Gene Ontology	Hyperlink
Gene Summary	This gene represents numerous read-through transcripts that span geneID:729991 and 100271849. Many read-through transcripts are predicted to be nonsense-mediated decay (NMD) candidates, and are thought to be non-coding. Some transcripts are predicted to be capable of translation reinitation at a downstream AUG, resulting in expression of at least one isoform of myocyte enhancer factor 2B (MEF2B) from this read-through locus. At least one additional MEF2B variant and isoform can be expressed from a downstream promoter, and is annotated on geneID:100271849. [provided by RefSeq
Other Designations	MADS box transcription enhancer factor 2, polypeptide B (myocyte enhancer factor 2B)

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Tobacco Use Disorder