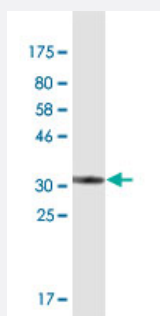


MEF2B monoclonal antibody (M29A), clone 3D2

Catalog # H00004207-M29A

Size 200 uL

Applications



Western Blot detection against Immunogen (33.44 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MEF2B.
Immunogen	MEF2B (NP_005910.1, 165 a.a. ~ 235 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SRPSPFRPAAPKAGPPGLVHPLFSPSHLTSKTPPPLYLPTEGRRSDLPGGLAGPRGGLNTRSLSY SGLQNP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.44 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MEF2B

Entrez GeneID [4207](#)

GeneBank Accession# [NM_005919](#)

Protein Accession# [NP_005910.1](#)

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 reinitiation 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](#)