

DNAxPAb

Hard-to-Find
Antibody

MEF2B DNAxPab

Catalog # H00004207-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MEF2B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGRKKIQISRILDQRNRQVTFTKRKFGLMKKAYELSVLCDCEIALIIFNSANRLFQYASTDMDRVLLK YTEYSEPHESRTNTDILETLKRRGIGLDGPELEPDEGPEEPGEKFRRLAGEGGDPALPRRLYP APAMPSPDVVYGALPPPGLDPSGLGEALPAQSRSPFRPAAPKAGPPGLVHPLFSPSHLTSKT PPPLYLPTEGRRSDLPGGLAGPRGGLNTRSLSYGLQNPCSTATPGPPLGSFPFLPGGPPVGAE AWARRVPQPAAPRRPPQSASSLSASLRPPGAPATFLRPSPIPCSSPGPWQSLCGLGPPCAGC PWPTAGPGRRSPGGTSPERSPGTARARGDPTSLQASSEKTQQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MEF2B

Entrez GeneID	4207
GeneBank Accession#	NM_005919.1
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

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