

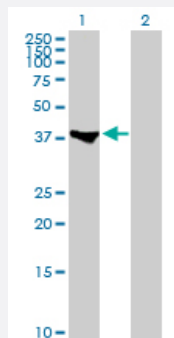
MaxPab®

MEF2B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004207-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MEF2B expression in transfected 293T cell line ([H00004207-T02](#)) by MEF2B MaxPab polyclonal antibody.

Lane 1: MEF2B transfected lysate(38.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MEF2B protein.
Immunogen	MEF2B (NP_005910.1, 1 a.a. ~ 365 a.a) full-length human protein.
Sequence	MGRKKIQISRILDQRNRQVTFTRKFGMLMKAYELSVLCDCEIALIIFNSANRLFQYASTDMDRVLLK YTEYSEPHESRTNTDILETLKRRGIGLDGPELEPDEGPEEPGEKFRRLAGEGGDPALPRPRLYP APAMPSPDVVYGALPPPGCDPSGLGEALPAQSRSPFRPAAPKAGPPGLVHPLFSPSHLTSKT PPPLYLPTEGRRSDLPGGLAGPRGGLNTRSLSYGLQNPCSTATPGPPLGSFPFLPGGPPVGAE AWARRVPQPAAPPRRPPQSASSLSASLRPPGAPATFLRPSPIPCSSPGPWQSLCGLGPPCAGC PWPTAGPGRRSPGGTSPERSPGTARARGDPTSLQASSEKTQQ
Host	Rabbit
Reactivity	Human
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)

Western Blot analysis of MEF2B expression in transfected 293T cell line ([H00004207-T02](#)) by MEF2B MaxPab polyclonal antibody.

Lane 1: MEF2B transfected lysate(38.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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 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](#)