



Anti-MEF2BNB-MEF2B (full length) polyclonal antibody (DPAB-DC1913)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene represents numerous read-through transcripts that span GenelD: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 GenelD:100271849.
Immunogen	MEF2B (AAH04449, 1 a.a. ~ 109 a.a) full-length recombinant protein with GST tag. The sequence is MEEPENQLKGKKVTDKFTESVYVLANEPSVALYRLQEHVRRSLPELAQHKADMQRWEEQS QGAIYTV EYACSAVKNLVDSSVHFRSVEGLLKQAISIRDHMNASAAQGHR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	MEF2BNB-MEF2B MEF2BNB-MEF2B readthrough [Homo sapiens (human)]
Official Symbol	MEF2BNB-MEF2B
Synonyms	MEF2BNB-MEF2B; MEF2BNB-MEF2B readthrough; MEF2B; LOC729991-MEF2B; myocyte enhancer factor 2B; LOC729991-MEF2B readthrough;
Entrez Gene ID	4207
Protein Refseq	NP_005910
UniProt ID	A0A024R7N0
Chromosome Location	19p13.11
Pathway	Adipogenesis; Developmental Biology; Myogenesis; cGMP-PKG signaling pathway.