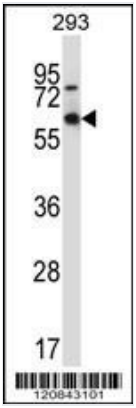
MEF2D Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MEF2D, Polyclonal Antibody
Full Product Name	MEF2D, ID (MEF2D, Myocyte-specific enhancer factor 2D)
Product Synonym Names	Anti -MEF2D, ID (MEF2D, Myocyte-specific enhancer factor 2D)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	MEF2D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 250-279 amino acids from the Central region of human MEF2D.
Product Categories/Family for anti-MEF2D antibody	Antibodies; Abs to Transcription Factors
Applications Tested/Suitable for anti-MEF2D antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-MEF2D antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-MEF2D antibody	MEF2D is a transcriptional activator which binds specifically to the MEF2 element, 5'-YTA[AT](4)TAR-3', found in numerous muscle-specific, growth factor-and stress-induced genes. Mediates cellular functions not only in skeletal and cardiac muscle development, but also in neuronal differentiation and survival. Plays diverse roles in the control of cell growth, survival and apoptosis via p38 MAPK signaling in muscle-specific and/or growth factor-related transcription. Plays a critical role in the regulation of neuronal apoptosis (By similarity).
Other Notes	Small volumes of anti-MEF2D antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MEF2D purchase	MBS647046 is an antibody targeting MEF2D. Also known as MEF2D, ID (MEF2D, Myocyte-specific enhancer factor 2D). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-MEF2D antibody
MEF2D Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the MEF2D antibody detected the MEF2D protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MEF2D. It may not necessarily be applicable to this product.

NCBI GI #	124111121
NCBI Accession #	ABM91938.1
NCBI Official Full Name	MEF2D
Protein Family	Myocyte-specific enhancer factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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