

Datasheet for ABIN7160507
anti-MEF2D antibody (AA 299-509) (Biotin)



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Overview

Quantity:	100 µg
Target:	MEF2D
Binding Specificity:	AA 299-509
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEF2D antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Myocyte-specific enhancer factor 2D protein (299-509AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MEF2D
Alternative Name:	MEF2D (MEF2D Products)
Background:	Background: 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

Target Details

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).
Aliases: DKFZp686I1536 antibody, MADS box transcription factor 2 polypeptide D antibody, Mef2d antibody, MEF2D_HUMAN antibody, Myocyte enhancer factor 2D antibody, Myocyte specific enhancer factor 2, polypeptide D antibody, Myocyte specific enhancer factor 2D antibody, Myocyte-specific enhancer factor 2D antibody

UniProt: [Q14814](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.