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Datasheet

MEF2C polyclonal antibody

Catalog Number: PAB4943

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of MEF2C.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to residues surrounding T300 of human MEF2C.

Host: Rabbit

Reactivity: Human

Applications: ELISA, IHC-P, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Recommend Usage: ELISA (1:1000)
Western Blot (1:50-100)
Immunohistochemistry (1:10-50)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4208

Gene Symbol: MEF2C

Gene Alias: -

References:

1. Membrane hyperpolarization triggers myogenin and myocyte enhancer factor-2 expression during human myoblast differentiation. Konig S, Hinard V, Arnaudeau S, Holzer N, Potter G, Bader CR, Bernheim L. J Biol Chem. 2004 Jul 2;279(27):28187-96. Epub 2004 Apr 14.
2. Mammalian vestigial-like 2, a cofactor of TEF-1 and MEF2 transcription factors that promotes skeletal muscle differentiation. Maeda T, Chapman DL, Stewart AF. J Biol Chem. 2002 Dec 13;277(50):48889-98. Epub 2002 Oct 9.
3. TEF-1 and MEF2 transcription factors interact to regulate muscle-specific promoters. Maeda T, Gupta MP, Stewart AF. Biochem Biophys Res Commun. 2002 Jun 21;294(4):791-7.