Anti-MEF2 (myocyte enhancer factor 2) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog#: AB1I204

Species Reactivity: Human, mouse, rat

Immunogen/Specificity:
Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human MEF2 (myocyte enhancer factor 2)

Description: The process of differentiation from mesodermal precursor cells to myoblasts has led to the discovery of a variety of tissue-specific factors that regulate muscle gene expression. A family of DNA binding regulatory proteins is the myocyte-specific enhancer factor-2 (MEF2) family. Each of these proteins binds to the MEF2 target DNA sequence present in the regulatory regions of many muscle-specific genes. The MEF2 genes are members of the MADS gene family, a family that also includes several homeotic genes and other transcription factors, all of which share a conserved DNA-binding domain.

Reference:
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Liu,G., et al, Angiogenesis 12 (1), 1-15 (2009)
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Krainc,D., et al, Genomics 29 (3), 809-811 (1995)
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