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Anti-Human/Mouse/Rat Phospho-MEF2D (Ser444) Polyclonal Antibody

多克隆抗体

产品货号: PA03807

第三版

描述: This gene is a member of the myocyte-specific enhancer factor 2 (MEF2) family of transcription factors. Members of this family are involved in control of muscle and neuronal cell differentiation and development, and are regulated by class II histone deacetylases. Fusions of the encoded protein with Deleted in Azoospermia-Associated Protein 1 (DAZAP1) due to a translocation have been found in an acute lymphoblastic leukemia cell line, suggesting a role in leukemogenesis. The encoded protein may also be involved in Parkinson disease and myotonic dystrophy. Alternative splicing results in multiple transcript variants. MEF2D (Myocyte Enhancer Factor 2D) is a Protein Coding gene. Among its related pathways are Phospholipase-C Pathway and Development Angiotensin activation of ERK. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II transcription factor activity, sequence-specific DNA binding. An important paralog of this gene is MEF2A.

抗原: Synthesized peptide derived from human MEF-2D around the phosphorylation site of Ser444

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) ， 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: