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Anti-Human/Mouse/Rat MYBPC3 Polyclonal Antibody

多克隆抗体

产品货号: PA05200

第三版

描述:MYBPC3 (Myosin Binding Protein C, Cardiac) is a Protein Coding gene. Diseases associated with MYBPC3 include Cardiomyopathy, Hypertrophic, 4 and Left Ventricular Noncompaction 10. Among its related pathways are Cardiac conduction and Dilated cardiomyopathy. GO annotations related to this gene include identical protein binding and structural constituent of muscle. An important paralog of this gene is MYBPC2. MYBPC3 encodes the cardiac isoform of myosin-binding protein C. Myosin-binding protein C is a myosin-associated protein found in the cross-bridge-bearing zone (C region) of A bands in striated muscle. MYBPC3, the cardiac isoform, is expressed exclusively in heart muscle. Regulatory phosphorylation of the cardiac isoform in vivo by cAMP-dependent protein kinase (PKA) upon adrenergic stimulation may be linked to modulation of cardiac contraction. Mutations in MYBPC3 are one cause of familial hypertrophic cardiomyopathy.

抗原:Synthesized peptide derived from human MYBPC3 Polyclonal

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: