

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat MYH6/7 Polyclonal Antibody

多克隆抗体

产品货号: PA05013

第三版

描述:MYH6 (Myosin Heavy Chain 6) is a Protein Coding gene. Diseases associated with MYH6 include Atrial Septal Defect 3 and Cardiomyopathy, Dilated, 1Ee. Among its related pathways are Immune response CCR3 signaling in eosinophils and Cytoskeleton remodeling Regulation of actin cytoskeleton by Rho GTPases. GO annotations related to this gene include protein kinase binding and ATPase activity. An important paralog of this gene is MYH7. MYH7 (Myosin Heavy Chain 7) is a Protein Coding gene. Diseases associated with MYH7 include Scapuloperoneal Syndrome, Myopathic Type and Liang Distal Myopathy. Among its related pathways are Cytoskeleton remodeling Regulation of actin cytoskeleton by Rho GTPases and Allograft rejection. GO annotations related to this gene include actin binding and calmodulin binding. An important paralog of this gene is MYH6. Muscle myosin is a hexameric protein containing 2 heavy chain subunits, 2 alkali light chain subunits, and 2 regulatory light chain subunits. This gene encodes the beta (or slow) heavy chain subunit of cardiac myosin. It is expressed predominantly in normal human ventricle. It is also expressed in skeletal muscle tissues rich in slow-twitch type I muscle fibers. Changes in the relative abundance of this protein and the alpha (or fast) heavy subunit of cardiac myosin correlate with the contractile velocity of cardiac muscle.

抗原:Synthetic peptide from human protein

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:Both wild type and variant Gln-403 are detected in skeletal muscle (at protein level).