

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 CASQ2 Monoclonal Antibody

单克隆抗体

产品货号: MA02443

第三版

免疫原:Fusion Protein of Calsequestrin 2

亚型:IgG2a

克隆:1C10A1

描述:Calsequestrin (CASQ) is a Ca²⁺-binding protein present primarily in junctional sarcoplasmic reticulum of skeletal and cardiac muscle; the cardiac form (CASQ2) is encoded by a separate gene. The primary role of CASQ2 is buffering of the sarcoplasmic reticulum Ca²⁺ ions, but another role for CASQ2 has emerged recently: CASQ2 regulates the open probability of ryanodine receptor 2 (RyR2). Mutations in CASQ2 cause stress-induced polymorphic ventricular tachycardia, also referred to as catecholaminergic polymorphic ventricular tachycardia 2 (CPVT2), a disease characterized by bidirectional ventricular tachycardia that may lead to cardiac arrest.

配方:

浓度:None

保存: +4 °C 保存 (1-2 周). 长期保存在-20 °C 或者-70 °C. 避免反复冻融.

应用:ELISA, WB, ICC/IF