

Anti-UQCRC2 兔多克隆抗体

K1344388 -20°C


产品信息

蛋白质全称	细胞色素 b-c1 复合体亚基 2 (线粒体)
别名	Complex III subunit 2, Core protein II, QCR2, UQCR2, UQCRC2
免疫原	KLH 偶联的小鼠 UQCRC2 合成肽
Uniprot ID	Q9DB77
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	48 kDa / 48 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 800-1: 1500

阳性样品: 心

背景

Component of the ubiquinol-cytochrome c oxidoreductase, a multisubunit transmembrane complex that is part of the mitochondrial electron transport chain which drives oxidative phosphorylation. The respiratory chain contains 3 multisubunit complexes succinate dehydrogenase (complex II, CII), ubiquinol-cytochrome c oxidoreductase (cytochrome b-c1 complex, complex III, CIII) and cytochrome c oxidase (complex IV, CIV), that cooperate to transfer electrons derived from NADH and succinate to molecular oxygen, creating an electrochemical gradient over the inner membrane that drives transmembrane transport and the ATP synthase. The cytochrome b-c1 complex catalyzes electron transfer from ubiquinol to cytochrome c, with protons being carried across the membrane as hydrogens on the quinol.

储存条件

储存条件: 自收到之日起 -20°C 下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50% 甘油的磷酸盐缓冲液。

图像



WB 检测 UQCRC2 蛋白(货号 K1344388).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3% 脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.
 一抗: 1: 1000 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

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Ver. No.: V1-202603