

Anti-COX6B2 兔多克隆抗体

K1346254 -20°C



产品信息

蛋白质全称	细胞色素 c 氧化酶亚基 6B2
别名	Cancer/testis antigen 59, COX VIb 2, COX6B2, COXVIB2, CT59
免疫原	人 COX6B2 重组蛋白
Uniprot ID	Q6YFQ2
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	11 kDa / 10 kDa

应用

WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 2000-1: 3000

阳性样品：睾丸

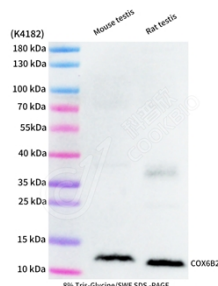
背景

Component of the cytochrome c oxidase, the last enzyme in 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. Cytochrome c oxidase is the component of the respiratory chain that catalyzes the reduction of oxygen to water.

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 COX6B2 蛋白(货号 K1346254).
 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: 2000 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.

For Research Use Only!

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