

Anti-NQO2 兔多克隆抗体

K1339003 -20°C



产品信息

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| 蛋白质全称 | 核糖核苷酸还原酶[醌] |
| 别名 | NRH dehydrogenase [quinone] 2, Quinone reductase 2, QR2, Nqo2, Nmor2, DHQV, DIA6, NRH:quinone oxidoreductase 2 |
| 免疫原 | KLH 偶联的小鼠 NQO2 合成肽 |
| Uniprot ID | Q9JI75 |
| 抗体亚型 | IgG |
| 纯化方式 | 亲和纯化 |
| 预测分子量 / 观测分子量 | 26 kDa / 26 kDa |

应用

WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 500-1: 1000

阳性样品：肝

背景

NQO2, also named as QR2 and NMOR2, belongs to the NAD(P)H dehydrogenase (quinone) family. It serves as a quinone reductase in connection with conjugation reactions of hydroquinones involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis. The cytosolic quinone oxidoreductases NQO1 and NQO2 protect cells against oxidative stress by detoxifying quinones and preventing redox cycling. NQO1 and NQO2 are important endogenous factors in regulation of immune response and autoimmunity.

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 NQO2 蛋白(货号 K1339003).
 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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