

Anti-Superoxide Dismutase 1 兔多克隆抗体

K1337353 -20°C


产品信息

| | |
|---------------|---|
| 蛋白质全称 | 超氧化物歧化酶 |
| 别名 | Sod1, ALS, ALS1, Amyotrophic lateral sclerosis 1 adult, Epididymis secretory protein Li 44, Cu/Zn SOD, SODC |
| 免疫原 | 小鼠 Superoxide Dismutase 1 重组蛋白 |
| Uniprot ID | P08228 |
| 抗体亚型 | IgG |
| 纯化方式 | 亲和纯化 |
| 预测分子量 / 观测分子量 | 16 kDa / 18 kDa |

应用

WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 500-1: 1000

阳性样品：肾

背景

The protein encoded by this gene binds copper and zinc ions and is one of two isozymes responsible for destroying free superoxide radicals in the body. The encoded isozyme is a soluble cytoplasmic protein, acting as a homodimer to convert naturally-occurring but harmful superoxide radicals to molecular oxygen and hydrogen peroxide. The other isozyme is a mitochondrial protein. Mutations in this gene have been implicated as causes of familial amyotrophic lateral sclerosis. Rare transcript variants have been reported for this gene.

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 Superoxide Dismutase 1 蛋白(货号 K1337353).
 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.

For Research Use Only!
Ver. No.: V1-202603