

# Anti-Peroxiredoxin 1/PAG 兔多克隆抗体

K1333453 -20°C



## 产品信息

|               |   |
|---------------|---|
| 蛋白质全称         | 过氧化物还原酶-1   |
| 别名            | Osteoblast-specific factor 3, OSF-3, Thioredoxin peroxidase 2, Prdx1, Msp23, Paga, Tdp2 |
| 免疫原           | KLH 偶联的小鼠 Peroxiredoxin 1 合成肽   |
| Uniprot ID    | P35700  |
| 抗体亚型          | IgG   |
| 纯化方式          | 亲和纯化  |
| 预测分子量 / 观测分子量 | 22 kDa / 22 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：脾

## 背景

This gene encodes a member of the peroxiredoxin family of antioxidant enzymes. It is involved in redox regulation of the cell. Reduces peroxides with reducing equivalents provided through the thioredoxin system but not from glutaredoxin. May play an important role in eliminating peroxides generated during metabolism. Might participate in the signaling cascades of growth factors and tumor necrosis factor-alpha by regulating the intracellular concentrations of H<sub>2</sub>O<sub>2</sub>. Reduces an intramolecular disulfide bond in GDPD5 that gates the ability to GDPD5 to drive postmitotic motor neuron differentiation.

## 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 Peroxiredoxin 1/PAG 蛋白(货号 K1333453).  
 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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