

# Anti-Peroxiredoxin 6 兔多克隆抗体

**K1346638** -20°C


## 产品信息

蛋白质全称	过氧化物还原酶 6
别名	1 Cys, 1 Cys peroxiredoxin, 1 Cys PRX, 24 kDa protein, aiPLA2, Antioxidant protein 2, AOP2, KIAA0106, Liver 2D page spot 40, NSGPx, p29, peroxiredoxin 6, PRDX6, PRX, Red blood cells page spot 12
免疫原	KLH 偶联的小鼠 Peroxiredoxin 6 合成肽
Uniprot ID	O08709
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	25 kDa / 25-30 kDa

## 应用

### WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 300-1: 600

阳性样品：肾

## 背景

PRDX6 (Peroxiredoxin-6), also named as AOP2 or KIAA0106, is a unique member of the peroxiredoxin family of antioxidants. PRDX6 is highly expressed in liver and protects cells from oxidative damage by reducing H<sub>2</sub>O<sub>2</sub> and various lipid Peroxides. It can form a dimer. PRDX6 is expressed in all major organs, with a particularly high level in lung. Prdx6 is detected at approximately 24 to 28 kDa, and can be monosumoylated with the molecular mass of about 40 kDa.

## 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 6 蛋白(货号 K1346638).  
 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: 300 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**