

# Anti-Thioredoxin/TRX 兔多克隆抗体

**K135871** -20°C



## 产品信息

蛋白质全称	硫氧还蛋白
别名	Surface associated sulphhydryl protein, TRDX, Thioredoxin1, DKFZp686B1993, MGC61975, Trx, ATL-derived factor, ADF, Txn, Txn1, SASP, ATL-derived factor, zgc:92903, TXN, TRX, TRX1, Thioredoxin, ATL-derived factor, TRDX, Surface-associated sulphhydryl protein, Hom s Trx
免疫原	KLH 偶联的小鼠 Thioredoxin 合成肽
Uniprot ID	P10639
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	12 kDa / 12 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：胰腺

## 背景

Thioredoxins (Trx) are small, multi-functional proteins with oxidoreductase activity and are ubiquitous in essentially all living cells. Trx contains a redox-active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site. The two cysteine residues in the conserved active centers can be oxidized to form intramolecular disulfide bonds. Reduction of the active site disulfide in oxidized Trx is catalyzed by Trx reductase with NADPH as the electron donor.

## 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 Thioredoxin/TRX 蛋白(货号 K135871).  
 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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