— ABLYBIO, Help Your Research

PRDX1 Rabbit mAb

货号: AYM31021

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	22kDa
实测分子量	22kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat liver
细胞定位	Cytoplasm,Melanosome
纯化	Affinity purification

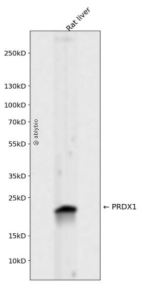
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PRDX1 .

靶点信息

研究背景	This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression. Four transcript variants encoding the same protein have been identified for this gene.
基因ID	5052
基因名	PRDX1
Swiss	Q06830 (https://www.uniprot.org/uniprotkb/Q06830/entry)
别名	PRDX1,PRDX1 Rabbit mAb,Natural killer cell-enhancing factor A,Proliferation-associated gene protein,Thioredoxin peroxidase 2,Thioredoxin-dependent peroxide reductase 2,Thioredoxin-dependent peroxiredoxin 1,PAGA,PAGB,TDPX2

产品验证



Western blot analysis of PRDX1 expressed in Rat liver using PRDX1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)