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Peroxiredoxin 1 Rabbit mAb

货号: AAY1474

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:100-1:800 **WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	22kD
实测分子量	26kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.476.
偶联物	Unconjugated
阳性对照	Rat liver
细胞定位	Cytoplasm, Melanosome
纯化	亲和纯化

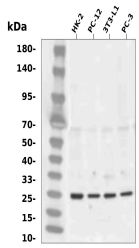
抗原信息

抗原信息	

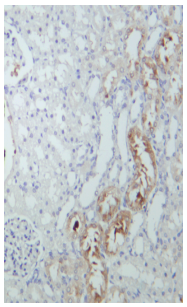
靶点信息

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;1;PRDX1;PAGA;PAGB;TDPX2
Swiss	Q06830 (https://www.uniprot.org/uniprotkb/Q06830/entry)
别名	PRDX1;Peroxiredoxin-1;PRDX1;PAGA;PAGB;TDPX2;Peroxiredoxin-1;Natural killer cell-enhancing factor A;NKEF-A;Proliferation-associated gene protein;PAG;Thioredoxin peroxidase 2;Thioredoxin-dependent peroxide reductase 2

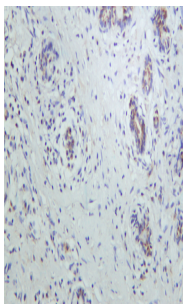
产品验证



Western blot analysis of various lysates using Peroxiredoxin 1 at 1:1000 dilution.



Rat kidney was stained with anti-Peroxiredoxin 1 rabbit antibody,1:200



Human thyroid was stained with anti-Peroxiredoxin 1 rabbit antibody,1:200

实验步骤

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