

Peroxiredoxin 1/PAG Rabbit pAb

货号: AYP23843

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200
理论分子量	22kDa
实测分子量	22KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,MCF7,RAW264.7,Mouse kidney,Rat liver
细胞定位	cytoplasm,cytosol,extracellular exosome,extracellular space,melanosome,nucleus
纯化	Affinity purification

抗原信息

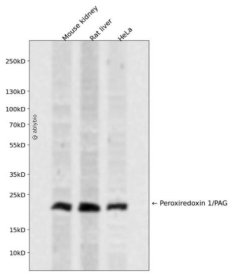
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human Peroxiredoxin 1/PAG (NP_001189360.1).
序列	MSSGNAKIGHAPNFKATAVMPDQGFKDISLSDYKGYVVFYPLDFTFVCPTEIIAFSDRAEEFKLNCQVIGASVDSHF CHLAWVNTPKKQGGGLGPMNIPVSDPKRTIAQDYGVLKADEGISFRGLFIIDDKGILRQITVNDLPVGRSVDLRLVQAFQ FTDKHGEVCPAGWKPGSDTIKPDVQKSKEYFSKQK

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.
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基因ID	5052
基因名	PRDX1
Swiss	Q06830
别名	PRDX1;MSP23;NKEF-A;NKEFA;PAG;PAGA;PAGB;PRX1;PRXI;TDPX2

产品验证



Western blot analysis of Peroxiredoxin 1/PAG expressed in Mouse kidney,Rat liver,HeLa using Peroxiredoxin 1/PAG Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:50 00. 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

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