

产品名称: Peroxiredoxin 1 Rabbit Monoclonal Antibody
产品货号: AMRe21468



产品概述 (Summary)

产品名称 (Production Name)	Peroxiredoxin 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRDX1
别名 (Alternative Names)	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
基因 ID (Gene ID)	5052.0
蛋白 ID (SwissProt ID)	Q06830.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:22kD;Observed MW:26kD

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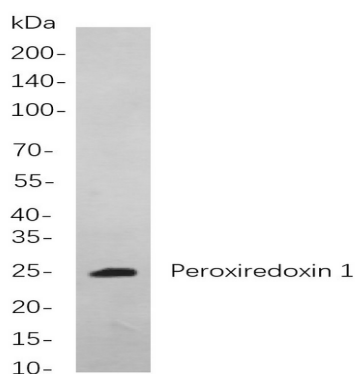
研究背景 (Background)

Cell localization: Cytoplasm. 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.

[provided by RefSeq, Jan 2011],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HEK293

cells, using Peroxiredoxin 1 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .