

产品名称: Peroxiredoxin 3 Rabbit Monoclonal Antibody
产品货号: AMRe03145



产品概述 (Summary)

产品名称 (Production Name)	Peroxiredoxin 3 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRDX3 PRDX3; AOP1; Thioredoxin-dependent peroxide reductase; mitochondrial;
别名 (Alternative Names)	Antioxidant protein 1; AOP-1; HBC189; Peroxiredoxin III; Prx-III; Peroxiredoxin-3; Protein MER5 homolog
基因 ID (Gene ID)	10935
蛋白 ID (SwissProt ID)	P30048.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 28 kDa; Observed MW: 28 kDa

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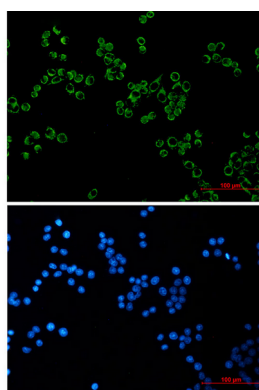
研究背景 (Background)

Involved in redox regulation of the cell. Protects radical-sensitive enzymes from oxidative damage by a radical-generating system. Acts synergistically with MAP3K13 to regulate the activation of NF-kappa-B in the cytosol.

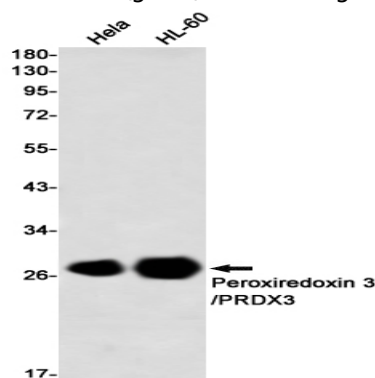
研究领域 (Research Area)

Neuroscience

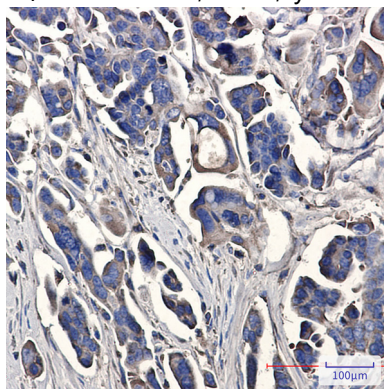
图片 (Image Data)



Immunocytochemistry analysis of Peroxiredoxin 3 (green) in HeLa using Peroxiredoxin 3 antibody, and DAPI (blue).



Western blot analysis of Peroxiredoxin 3/PRDX3 in HeLa, HL-60, lysates using Peroxiredoxin 3/PRDX3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Peroxiredoxin 3/PRDX3 antibody.

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High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .