

产品名称: Peroxiredoxin 5 (18K18) Rabbit Monoclonal Antibody
产品货号: AMRe15994



产品概述 (Summary)

产品名称 (Production Name)	Peroxiredoxin 5 (18K18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC,IP,IF-P
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
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRDX5
别名 (Alternative Names)	ACR1; AOEB166; B166; Peroxiredoxin V; Peroxiredoxin-5; PLP; PMP20; PRDX5; PRDX6; Prx-V; PRXV; SBB110; Thioredoxin reductase;
基因 ID (Gene ID)	25824.0
蛋白 ID (SwissProt ID)	P30044.A synthetic peptide of human Peroxiredoxin 5

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:100,FC 1:20-1:50,IP 1:20-1:50,IF-P 1:50-1:100
蛋白分子量 (Molecular Weight)	22kDa

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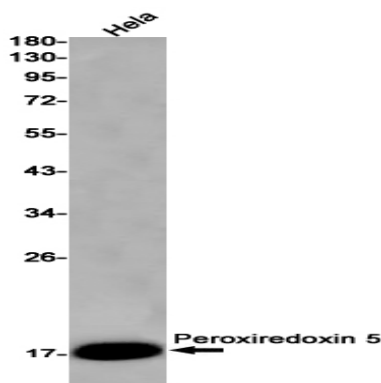
研究背景 (Background)

Reduces hydrogen peroxide and alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system. Involved in intracellular redox signaling. Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated signaling events.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot detection of Peroxiredoxin 5 in HeLa cell lysates using Peroxiredoxin 5 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .