

产品名称: Peroxiredoxin 4 (1T10) Rabbit Monoclonal Antibody
产品货号: AMRe15993



产品概述 (Summary)

产品名称 (Production Name)	Peroxiredoxin 4 (1T10) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRDX4
别名 (Alternative Names)	AOE37-2; PRX-4;
基因 ID (Gene ID)	10549.0
蛋白 ID (SwissProt ID)	Q13162.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:100-1:200,IF-P 1:100-1:200
蛋白分子量 (Molecular Weight)	31kDa

产品名称: Peroxiredoxin 4 (1T10) Rabbit Monoclonal Antibody
产品货号: AMRe15993



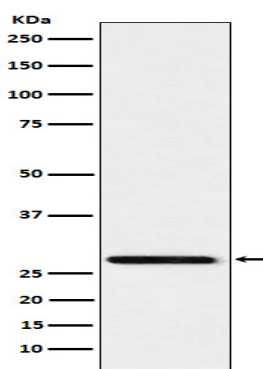
研究背景 (Background)

Probably involved in redox regulation of the cell. Regulates the activation of NF-kappa-B in the cytosol by a modulation of I-kappa-B-alpha phosphorylation. 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. Regulates the activation of NF-kappa-B in the cytosol by a modulation of I-kappa-B-alpha phosphorylation.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Peroxiredoxin 4 expression in HeLa cell lysate.

注意事项 (Note)

For research use only .