

PEROXIREDOXIN 1 (6A6) MOUSE MAB

货号: N261278

产品全名: Peroxiredoxin 1 (6A6) 小鼠单抗

基因符号 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

UNIPROT ID: Q06830

背景: Involved in redox regulation of the cell. Reduces peroxides with reducing equivalents provided through the thioredoxin system but not from glutaredoxin. May play an important role in eliminating peroxides generated during metabolism. Might participate in the signaling cascades of growth factors and tumor necrosis factor- α by regulating the intracellular concentrations of H₂O₂.

抗原: Recombinant Protein of Peroxiredoxin-1

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 6A6-4H3-7A3

分子量: Calculated MW: 22 kDa; Observed MW: 22 kDa

亚型: IgG1

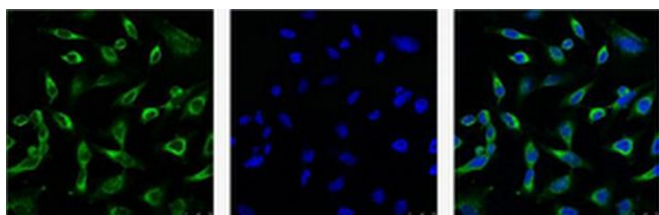
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

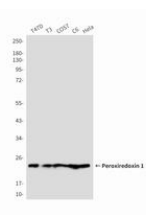
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cell Biology

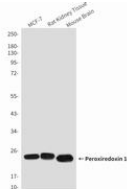
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



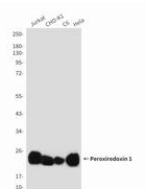
Immunofluorescence analysis of Peroxiredoxin 1 (6A6) in HeLa using Peroxiredoxin 1 (6A6) antibody (left), and DAPI (blue).



Western blot analysis of Prdx 1 in T47D, 3T3, COS7, C6 and HeLa lysates using Prdx 1 antibody.



Western blot analysis of Peroxiredoxin 1 (6A6) in MCF-7, rat Kidney, mouse Brain lysates using Peroxiredoxin 1 (6A6) antibody.



Western blot analysis of Peroxiredoxin 1 (6A6) in urkat, CHO-K1, C6, HeLa lysates using Peroxiredoxin 1 (6A6) antibody