

PRDX1 RABBIT PAB

货号: S219974

产品全名: PRDX1 兔多抗

基因符号: PAG, PAGA, PAGB, PRX1, PRXI, MSP23, NKEFA, TDPX2, NKEF-A

UNIPROT ID: Q06830 (Gene Accession - NP_001189360 NP_002565)

背景: 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.

抗原: Synthetic peptide of human PRDX1

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

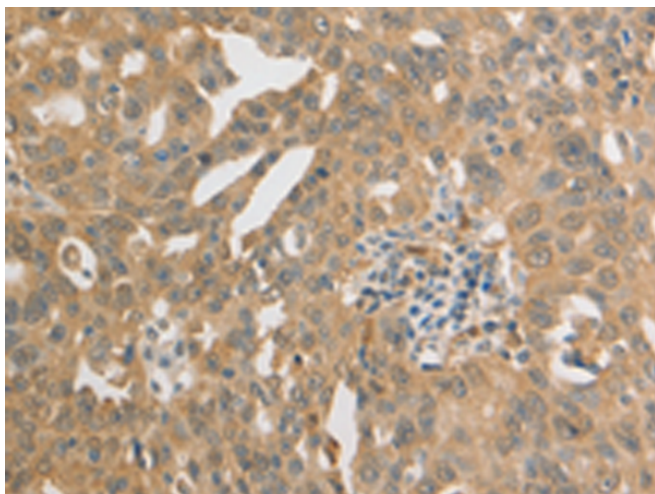
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

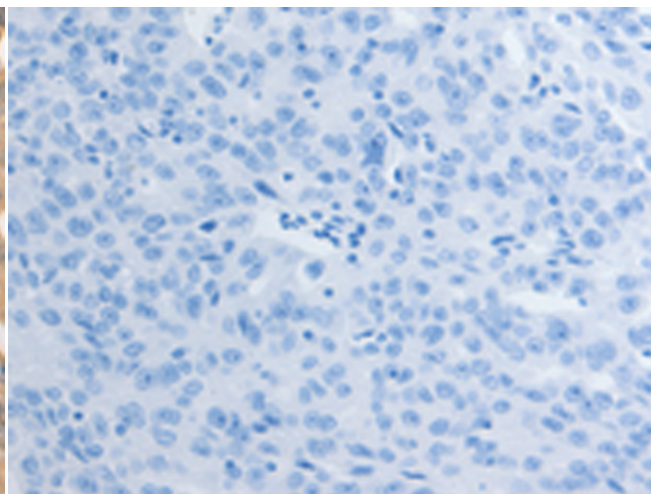
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cell Biology, Cardiovascular

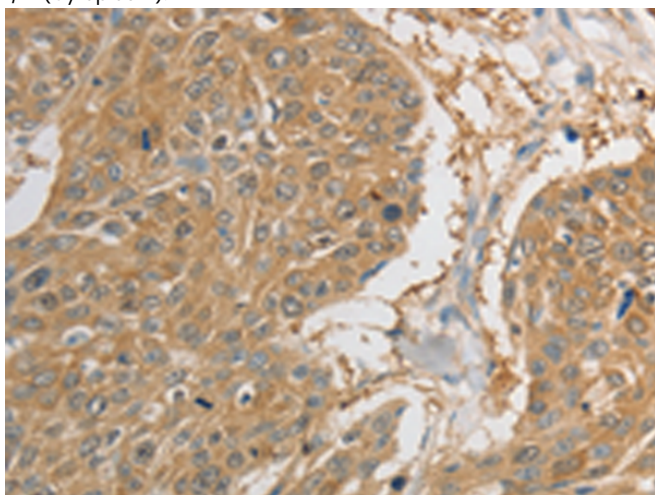
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



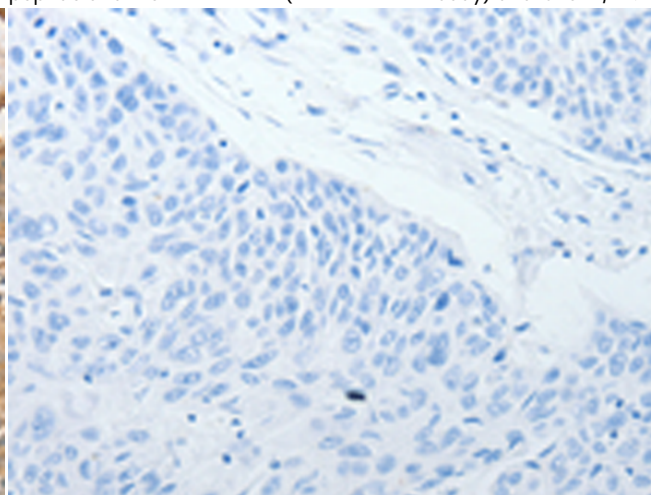
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 219974 (PRDX1 Antibody) at a dilution of 1/20 (Cytoplasm).



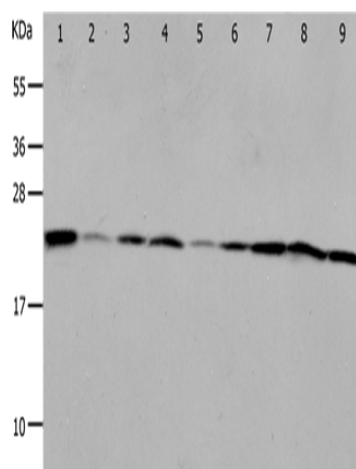
In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 219974 (Anti-PRDX1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 219974 (Anti-PRDX1 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D260717 (Anti-PRDX1 Antibody) at dilution 1/20.



Gel: 12% SDS-PAGE, Lysate: 40 µg;
Lane 1-9: Mouse liver tissue, Mouse kidney tissue, NIH/3T3 cells, RAW264.7 cells, human fetal brain tissue, 293T cells, K562 cells, Jurkat cells, HeLa cells;
Primary antibody: 219974 (PRDX1 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 50 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
