

PRDX6 RABBIT PAB

货号: S216746

产品全名: PRDX6 兔多抗

基因符号 PR,x p29, AOP2, 1-Cys, NSGP,x aiPLA2

UNIPROT ID: P30041 (Gene Accession - BC035857)

背景: The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H₂O₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.

抗原: Fusion protein of human PRDX6

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100;WB: 500-2000;ELISA: 1000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

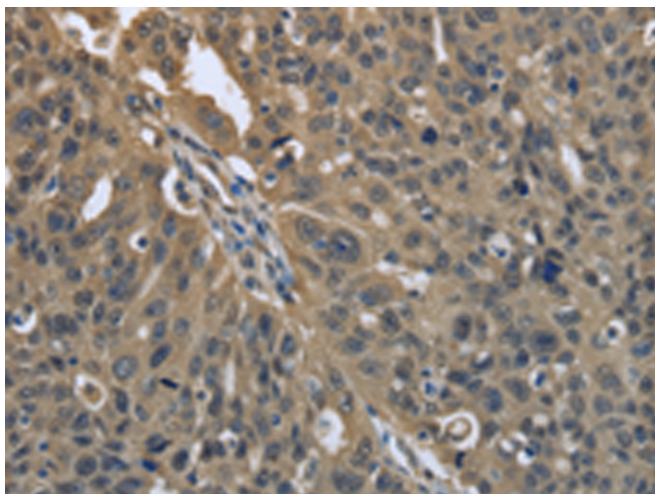
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

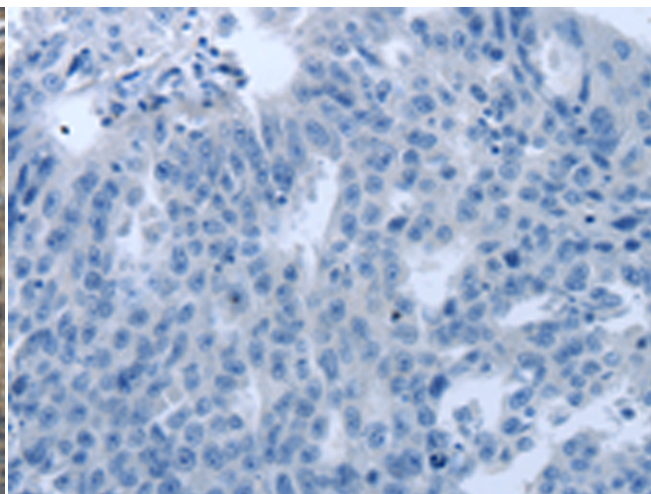
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Cancer, Cell Biology, Cardiovascular

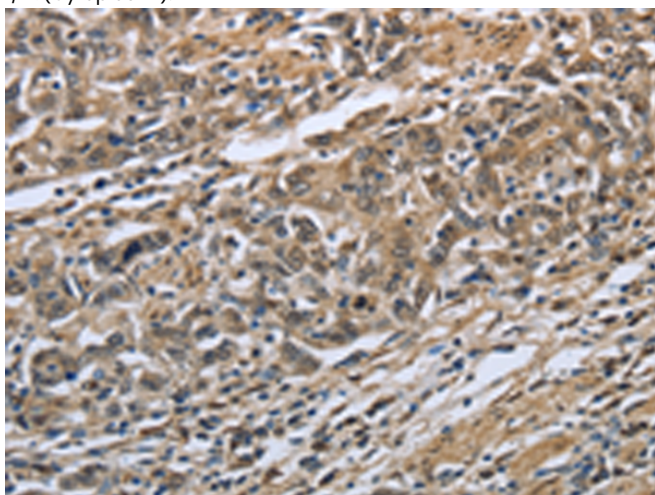
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



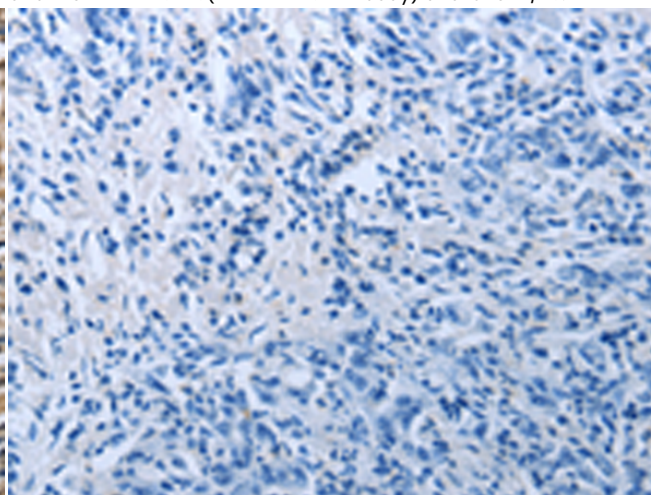
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 216746 (PRDX6 Antibody) at a dilution of 1/25 (Cytoplasm).



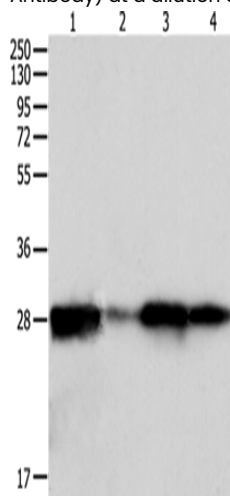
In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the fusion protein and then with 216746 (Anti-PRDX6 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 216746 (Anti-PRDX6 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D221159 (Anti-PRDX6 Antibody) at dilution 1/25.



Gel: 12% SDS-PAGE, Lysate: 60 μ g;
 Lane 1-4: HeLa cells, mouse intestine tissue, 293T cells, 231 cells;
 Primary antibody: 216746 (PRDX6 Antibody) at dilution 1/300;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 1 second



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
