

ARHGEF3 RABBIT PAB

货号: S217042

产品全名: ARHGEF3 兔多抗

基因符号: GEF3; STA3; XPLN

UNIPROT ID: Q9NR81 (Gene Accession - BC099715)

背景: Rho-like GTPases are involved in a variety of cellular processes, and they are activated by binding GTP and inactivated by conversion of GTP to GDP by their intrinsic GTPase activity. Guanine nucleotide exchange factors (GEFs) accelerate the GTPase activity of Rho GTPases by catalyzing their release of bound GDP. This gene encodes a guanine nucleotide exchange factor, which specifically activates two members of the Rho GTPase family: RHOA and RHOB, both of which have a role in bone cell biology. It has been identified that genetic variation in this gene plays a role in the determination of bone mineral density (BMD), indicating the implication of this gene in postmenopausal osteoporosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

抗原: Fusion protein of human ARHGEF3

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 25-100; ELISA: 2000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

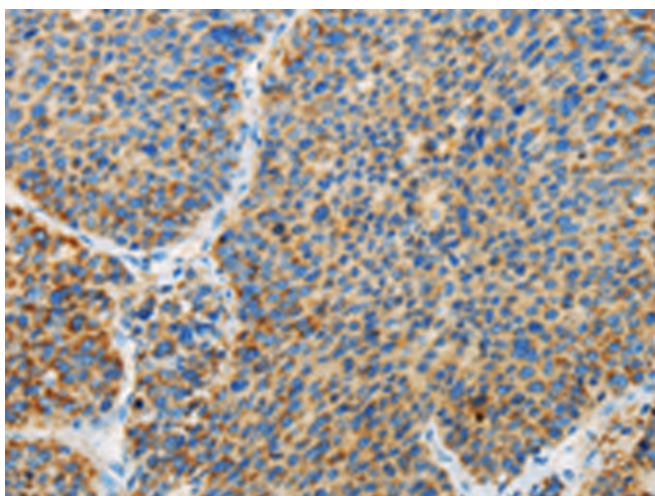
纯化: Antigen affinity purification

种属反应性: Human, Mouse

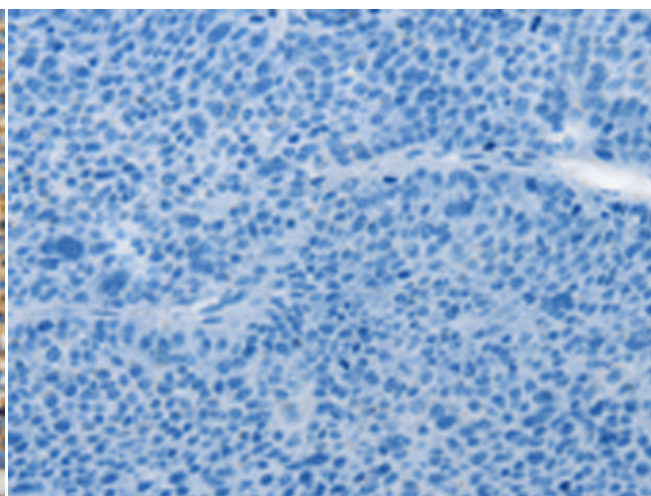
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Metabolism, Signal Transduction

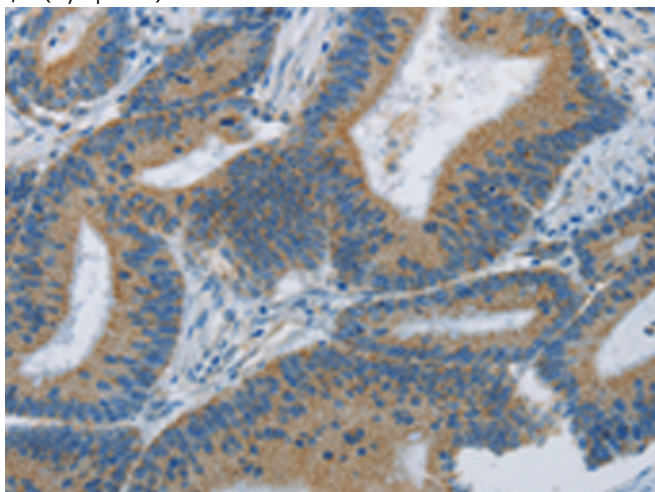
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



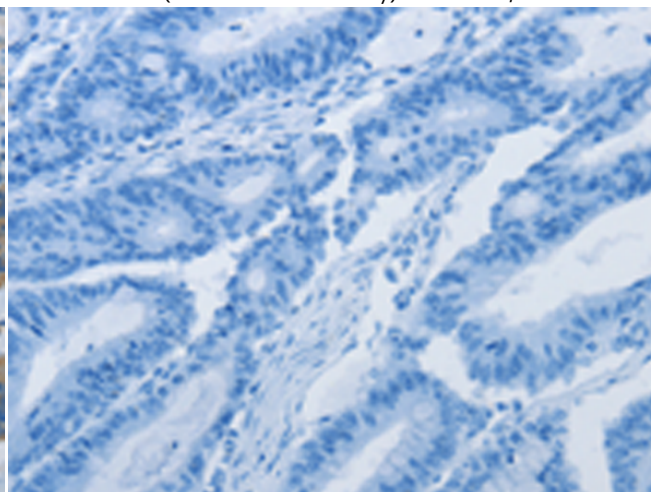
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217042(ARHGEF3 Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217042(Anti-ARHGEF3 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217042(Anti-ARHGEF3 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D221694(Anti-ARHGEF3 Antibody) at dilution 1/25.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
