

TTI1 RABBIT PAB

货号: S221064

产品全名: TTI1 兔多抗

基因符号 smg-10; KIAA0406

UNIPROT ID: O43156 (Gene Accession - NP_055472)

背景: Regulator of the DNA damage response (DDR). Part of the TTT complex that is required to stabilize protein levels of the phosphatidylinositol 3-kinase-related protein kinase (PIKK) family proteins. The TTT complex is involved in the cellular resistance to DNA damage stresses, like ionizing radiation (IR), ultraviolet (UV) and mitomycin C (MMC). Together with the TTT complex and HSP90 may participate in the proper folding of newly synthesized PIKKs. Promotes assembly, stabilizes and maintains the activity of mTORC1 and mTORC2 complexes, which regulate cell growth and survival in response to nutrient and hormonal signals.

抗原: Synthetic peptide of human TTI1

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 30-150; ELISA: 2000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

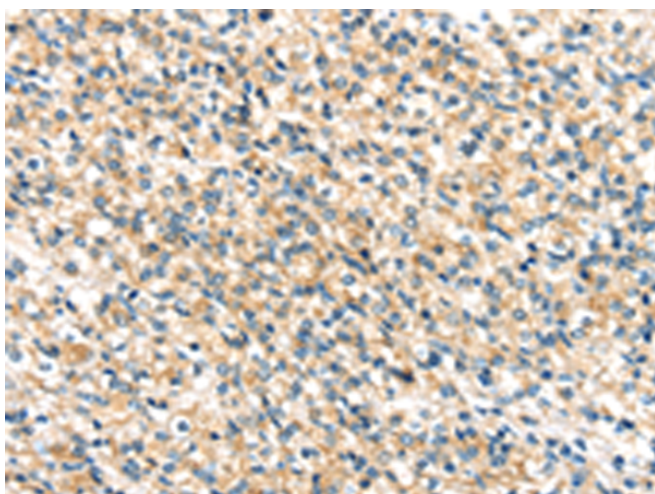
纯化: Antigen affinity purification

种属反应性: Human, Mouse

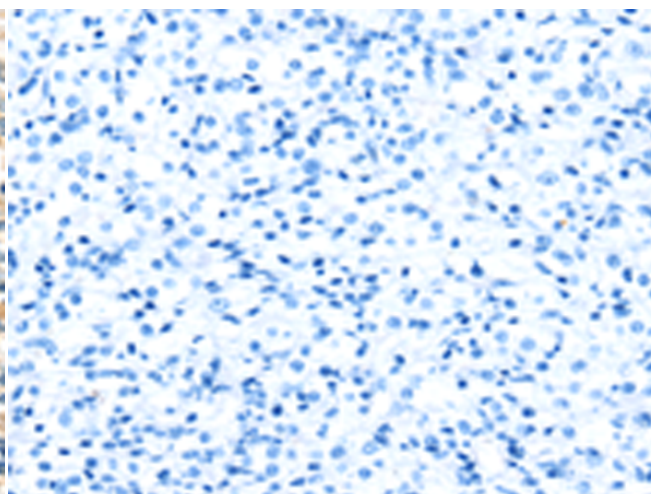
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling, Cancer

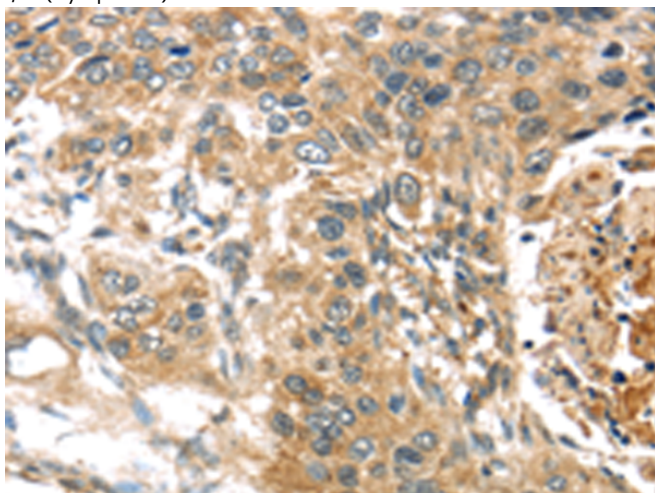
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



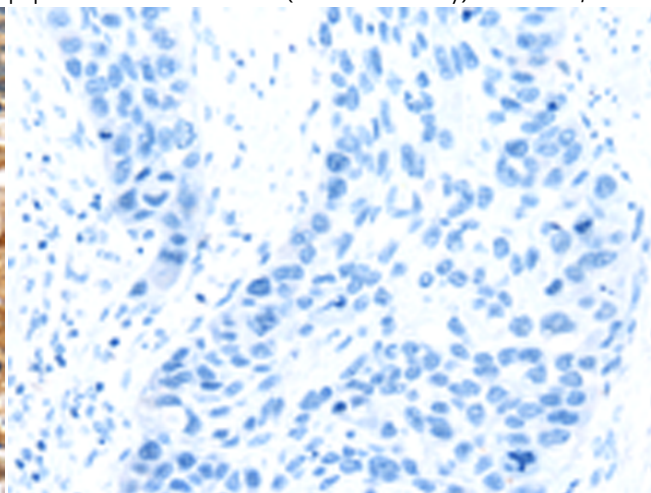
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 221064(TTI1 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 221064(Anti-TTI1 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 221064(Anti-TTI1 Antibody) at a dilution of 1/40.



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 D262431(Anti-TTI1 Antibody) at dilution 1/40.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
