

IFNB1 RABBIT PAB

货号: S221440

产品全名: IFNB1 兔多抗

基因符号 IFB; IFF; IFNB; IFN-beta

UNIPROT ID: P01574 (Gene Accession - NP_002167)

背景: This gene encodes a cytokine that belongs to the interferon family of signaling proteins, which are released as part of the innate immune response to pathogens. The protein encoded by this gene belongs to the type I class of interferons, which are important for defense against viral infections. In addition, type I interferons are involved in cell differentiation and anti-tumor defenses. Following secretion in response to a pathogen, type I interferons bind a homologous receptor complex and induce transcription of genes such as those encoding inflammatory cytokines and chemokines. Overactivation of type I interferon secretion is linked to autoimmune diseases. Mice deficient for this gene display several phenotypes including defects in B cell maturation and increased susceptibility to viral infection.

抗原: Synthetic peptide of human IFNB1

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 30-150; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

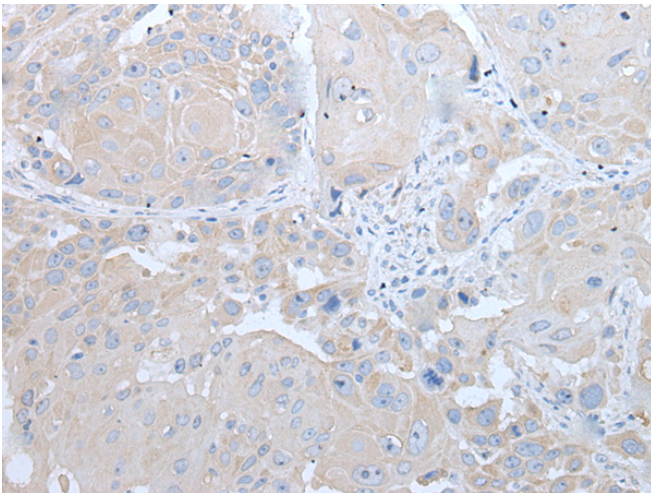
纯化: Antigen affinity purification

种属反应性: Human

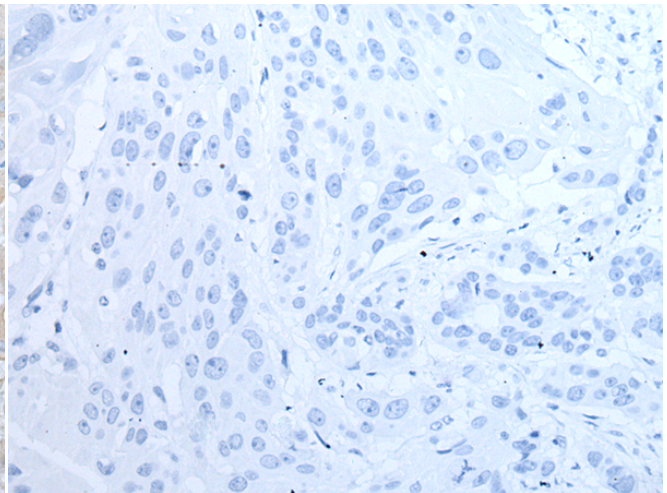
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Cancer, Immunology

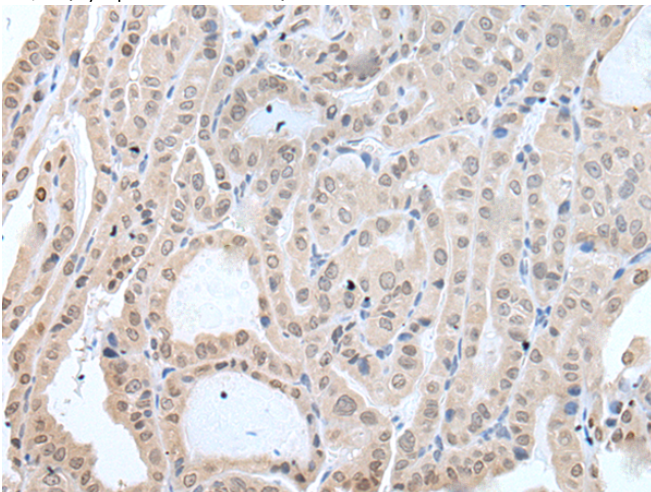
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



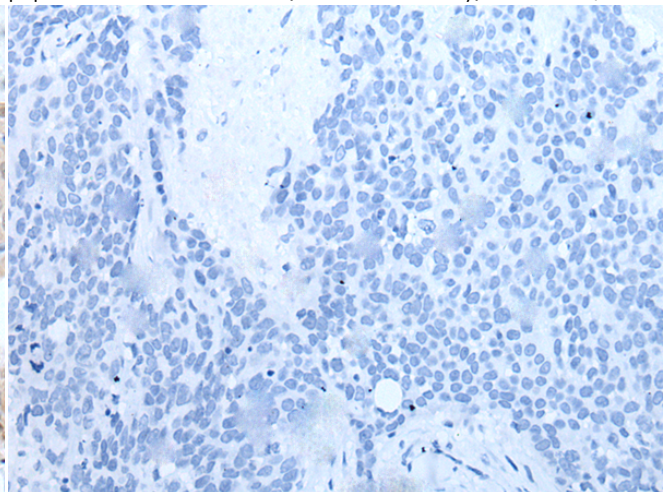
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221440(IFNB1 Antibody) at a dilution of 1/45(Cytoplasm or Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221440(Anti-IFNB1 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 221440(Anti-IFNB1 Antibody) at a dilution of 1/45.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D268031(Anti-IFNB1 Antibody) at dilution 1/45.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
