

NFKBID RABBIT PAB

Cat.#: S216288

Product Name: Anti-NFKBID Rabbit Polyclonal Antibody

Synonyms: TA-NFKBH, IkappaBNS

UNIPROT ID: Q8NI38 (Gene Accession - BC006273)

Background: May regulate the expression of IL-2, IL-6, and other cytokines through regulation on NF-kappa-B activity. Functions in the regulation of inflammatory responses. May also regulate TCR-induced negative selection of thymocytes. I β BNS, the nuclear I β B-like protein encoded by Nfkbid, is required for the development of marginal zone and peritoneal B-1 B cells and additionally required for extrafollicular antibody responses to T-independent and -dependent immunogens. I β BNS has been identified as a member of the I β B family of NF- κ B inhibitors, which undergoes induction upon TCR signaling. I β BNS mediates both positive and negative gene regulation, depending on individual cell type and/or cytokine.

Immunogen: Fusion protein of human NFKBID

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

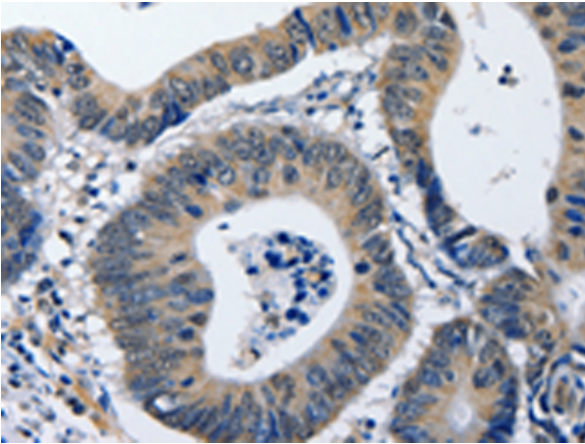
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

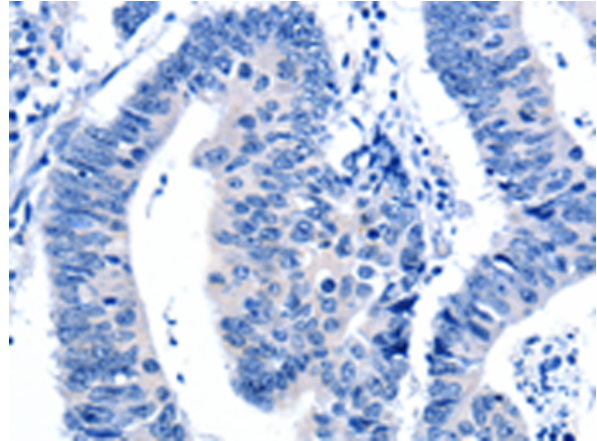
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Immunology

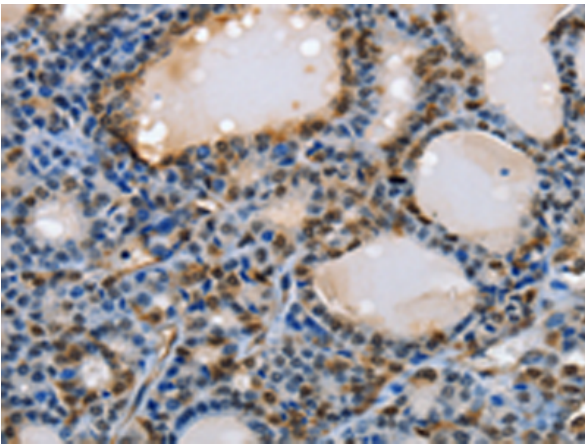
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



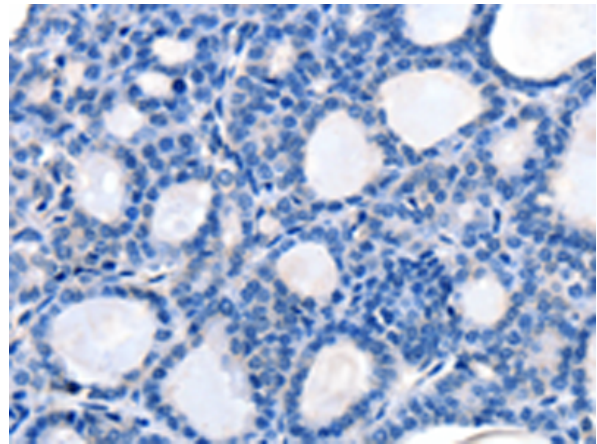
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216288(NFKBID Antibody) at a dilution of 1/40(Cytoplasm, Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216288(Anti-NFKBID Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 216288(Anti-NFKBID Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D220139(Anti-NFKBID Antibody) at dilution 1/40.



Gel: 10+12%SDS-PAGE, Lysate: 40 µg;
Lane: RAW264.7 cells;
Primary antibody: 216288(NFKBID Antibody) at dilution 1/650;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 2 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
