

## 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 $\beta$ BNS, the nuclear I $\beta$ 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 $\beta$ BNS has been identified as a member of the I $\beta$ B family of NF- $\kappa$ B inhibitors, which undergoes induction upon TCR signaling. I $\beta$ 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

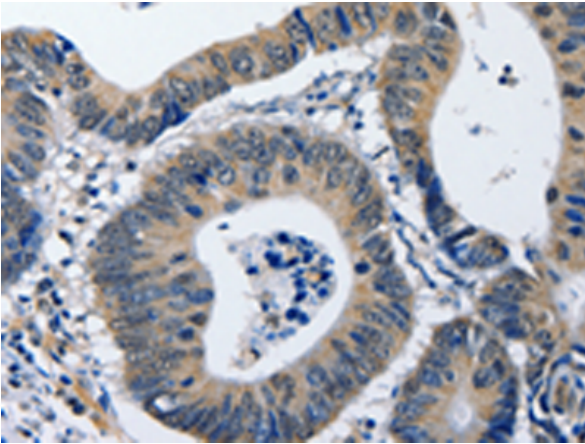
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

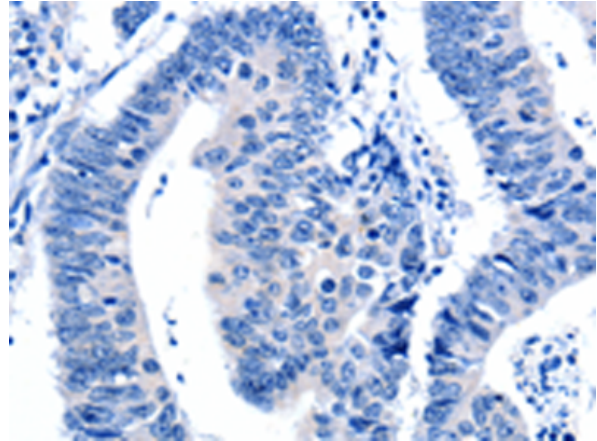
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

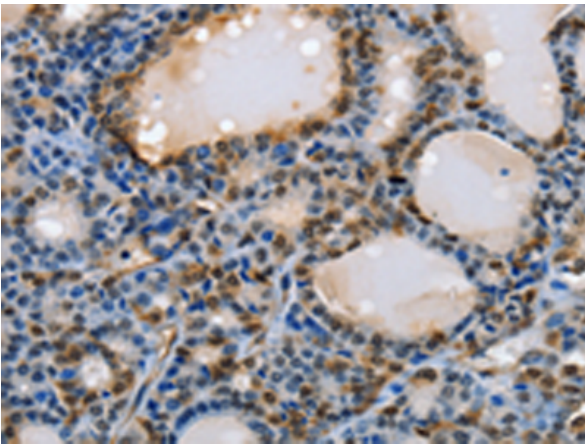
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



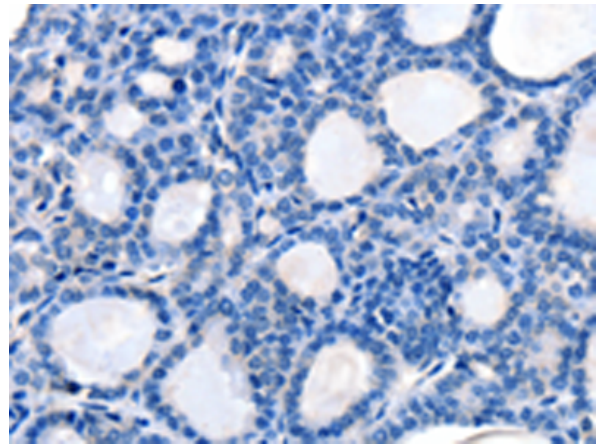
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216288(NFKBID Antibody) at a dilution of 1/40(Cytoplasm, Nucleus).



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

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