

NFKBIA RABBIT PAB

Cat.#: S210081

Product Name: Anti-NFKBIA Rabbit Polyclonal Antibody

Synonyms: IKBA; MAD-3; NFKBI; EDAID2

UNIPROT ID: P25963 (Gene Accession - BC004983)

Background: This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.

Immunogen: Fusion protein of human NFKBIA

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

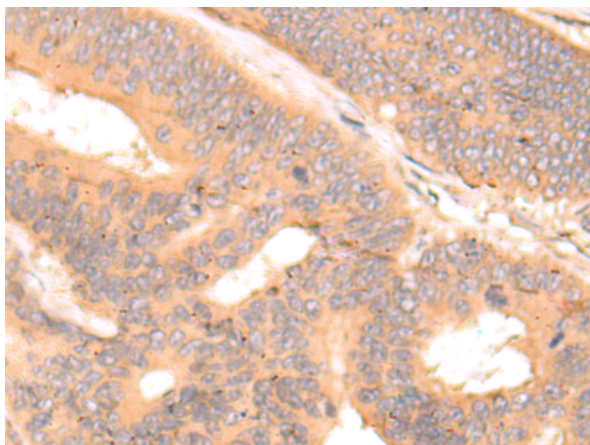
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

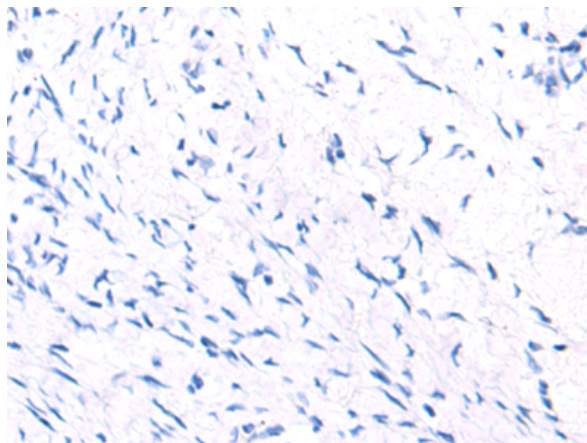
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

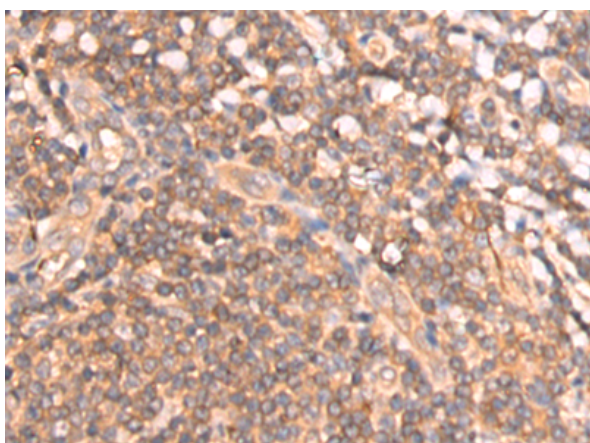
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



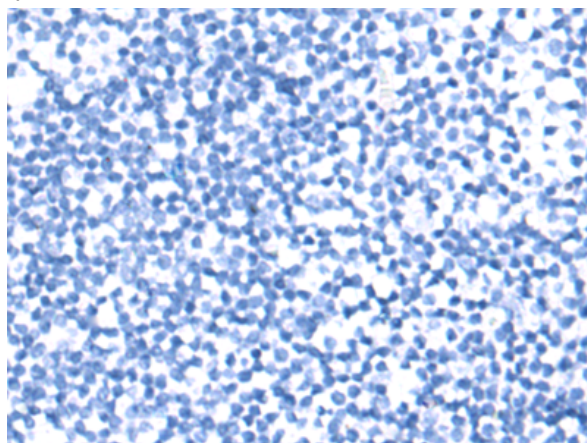
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 210081(NFKBIA Antibody) at a dilution of 1/80(Cytoplasm).



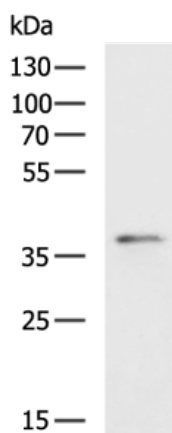
In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 210081(Anti-NFKBIA Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 210081(Anti-NFKBIA Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D120138(Anti-NFKBIA Antibody) at dilution 1/80.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane: 293T cell lysate;
 Primary antibody: 210081(NFKBIA Antibody) at dilution 1/1200;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
