

NDUFB3 RABBIT PAB

Cat.#: S218059

Product Name: Anti-NDUFB3 Rabbit Polyclonal Antibody

Synonyms: B12; CI-B12

UNIPROT ID: O43676 (Gene Accession - BC018183)

Background: This gene encodes an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which is the first enzyme in the electron transport chain of mitochondria. This protein localizes to the inner membrane of the mitochondrion as a single-pass membrane protein. Mutations in this gene contribute to mitochondrial complex I deficiency.

Immunogen: Full length fusion protein

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

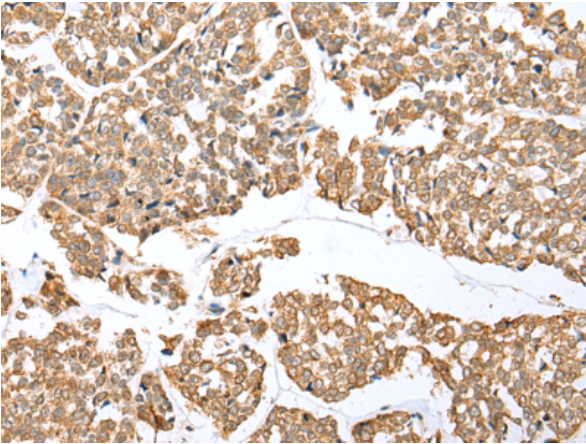
Purification: Antigen affinity purification

Species Reactivity: Human

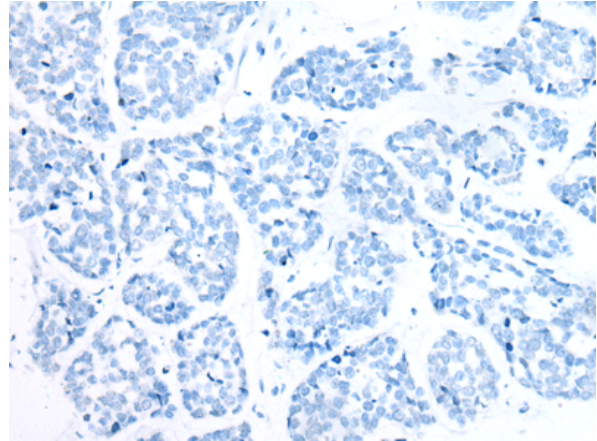
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer

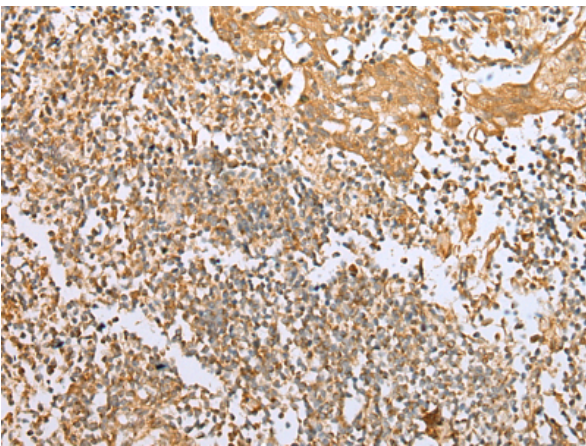
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



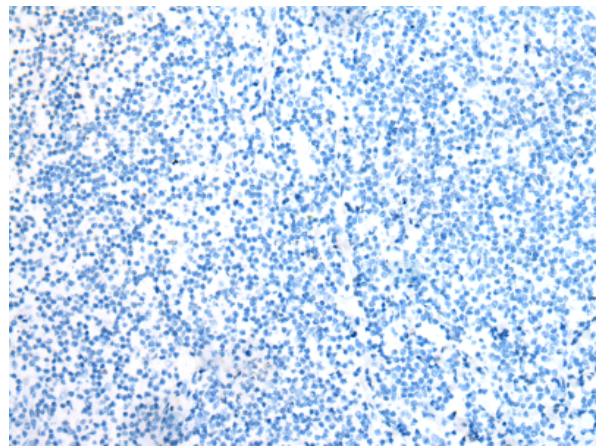
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218059(NDUFB3 Antibody) at a dilution of 1/25(Cytoplasm).



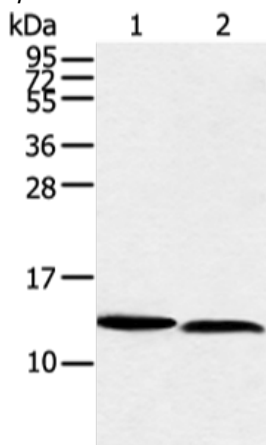
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218059(Anti-NDUFB3 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 218059(Anti-NDUFB3 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D223632(Anti-NDUFB3 Antibody) at dilution 1/25.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: PC3 and hela cell;
Primary antibody: 218059(NDUFB3 Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 30 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
