

NDUFS3 RABBIT PAB

Cat.#: S217637

Product Name: Anti-NDUFS3 Rabbit Polyclonal Antibody

Synonyms: CI-30

UNIPROT ID: O75489 (Gene Accession - BC000617)

Background: This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency.

Immunogen: Fusion protein of human NDUFS3

Applications: ELISA, WB, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

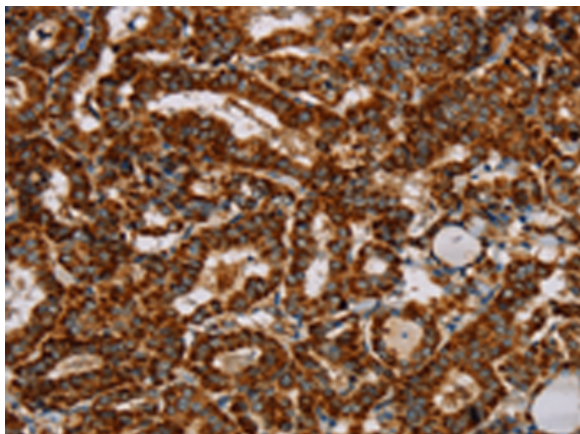
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

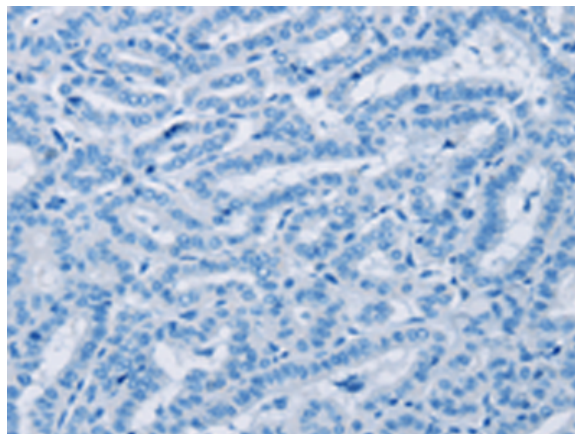
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer, Cell Biology

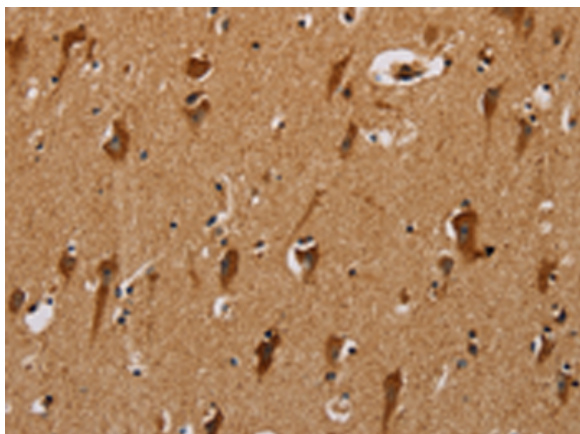
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



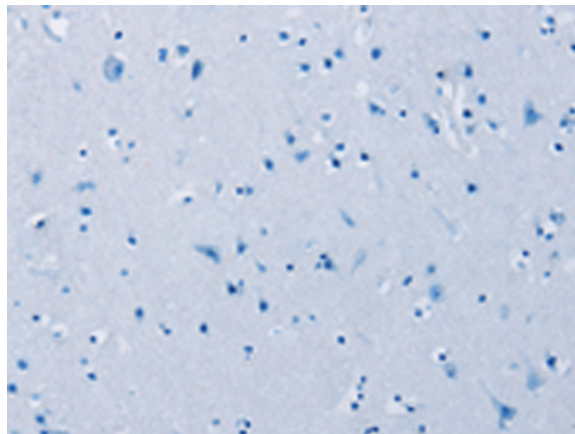
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217637(NDUFS3 Antibody) at a dilution of 1/40(Cytoplasm).



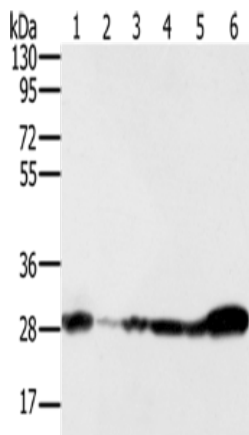
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217637(Anti-NDUFS3 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 217637(Anti-NDUFS3 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D222746(Anti-NDUFS3 Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-6: 293T cells, NIH/3T3 cells, Raw264.7 cells, hela cells, human fetal brain tissue, mouse brain tissue;
 Primary antibody: 217637(NDUFS3 Antibody) at dilution 1/350;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
