

NDUFB4 RABBIT MAB

Cat.#: N262582

Product Name: Anti-NDUFB4 Rabbit Monoclonal Antibody

Synonyms: B15; CI-B15

UNIPROT ID: O95168

Background: Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Immunogen: Recombinant protein of human NDUFB4

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-5C8

MW: Calculated MW: 15 kDa; Observed MW: 15 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

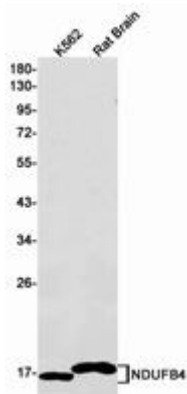
Conjugation: Unconjugated

Modification: Unmodified

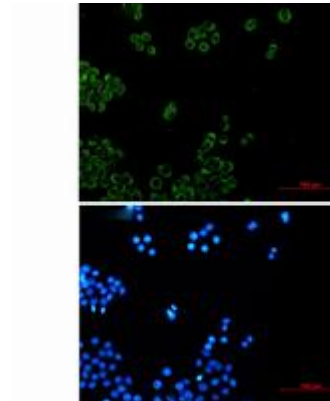
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

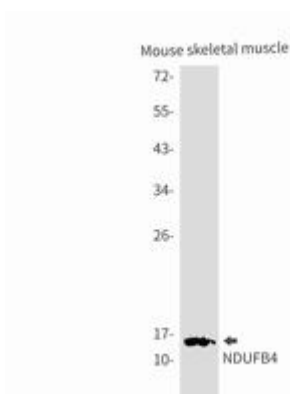
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



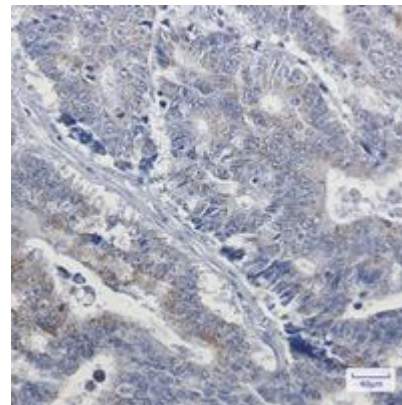
Western blot analysis of NDUFB4 in K562, rat Brain lysates using NDUFB4 antibody



Immunocytochemistry analysis of NDUFB4 (green) in Hela using NDUFB4 antibody, and DAPI (blue).



Western blot analysis of NDUFB4 in mouse skeletal muscle lysates using NDUFB4 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NDUFB4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.