

NDUFB9 RABBIT MAB

Cat.#: N262583

Product Name: Anti-NDUFB9 Rabbit Monoclonal Antibody

Synonyms: NDUFB9; LYRM3; UQOR22; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; Complex I-B22; CI-B22; LYR motif-containing protein 3; NADH-ubiquinone oxidoreductase B22 subunit

UNIPROT ID: Q9Y6M9

Background: Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not 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 NDUFB9

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

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-9F9

MW: Calculated MW: 22 kDa; Observed MW: 22 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

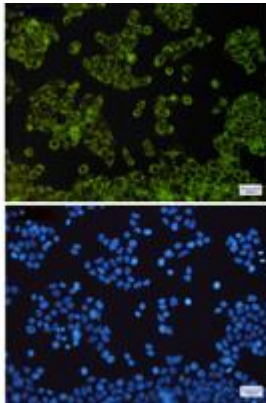
Conjugation: Unconjugated

Modification: Unmodified

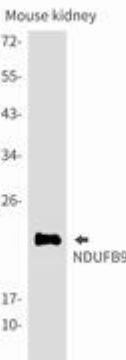
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Endocrine & Metabolism

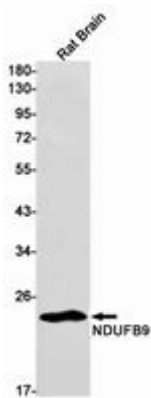
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



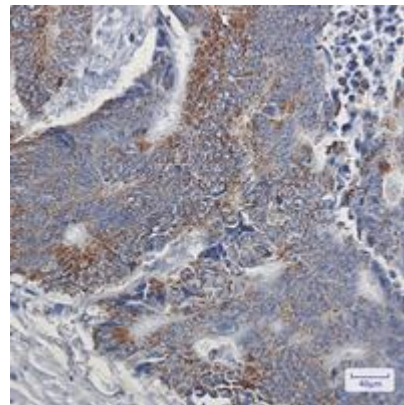
Immunocytochemistry analysis of NDUFB9 (green) in Hela using NDUFB9 antibody, and DAPI (blue)



Western blot analysis of NDUFB9 in mouse kidney lysates using NDUFB9 antibody.



Western blot analysis of NDUFB9 in rat Brain lysates using NDUFB9 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NDUFB9 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.