

NDUFB5

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 22kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NDUFB5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SGDH; CISGDH;

Catalog #: A8327

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4711

Isotype: IgG

Swiss Prot: O43674

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Three transcript variants encoding different isoforms have been found for this gene.

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