

NDUFAF5

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 39kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NDUFAF5

Storage Buffer:

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

Synonym:

C20orf7; dJ842G6.1; bA526K24.2;

Catalog #: A7135

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 79133

Isotype: IgG

Swiss Prot: Q5TEU4

Purity: Affinity purification

For research use only.

Background:

The NADH-ubiquinone oxidoreductase complex (complex I) of the mitochondrial respiratory chain catalyzes the transfer of electrons from NADH to ubiquinone, and consists of at least 43 subunits. The complex is located in the inner mitochondrial membrane. This gene encodes a mitochondrial protein that is associated with the matrix face of the mitochondrial inner membrane and is required for complex I assembly. A mutation in this gene results in mitochondrial complex I deficiency. Multiple transcript variants encoding different isoforms have been found for this gene.

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