

NDUFS6

Reactivity: Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 14kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NDUFS6

Storage Buffer:

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

Concentration:

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Synonym:

CI-13kA; CI13KDA; CI-13kD-A;

Catalog #: A3985

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4726

Isotype: IgG

Swiss Prot: O75380

Purity: Affinity purification

For research use only.

Background:

This gene encodes a subunit of the NADH:ubiquinone oxidoreductase (complex I), which is the first enzyme complex in the electron transport chain of mitochondria. This complex functions in the transfer of electrons from NADH to the respiratory chain. The subunit encoded by this gene is one of seven subunits in the iron-sulfur protein fraction. Mutations in this gene cause mitochondrial complex I deficiency, a disease that causes a wide variety of clinical disorders, including neonatal disease and adult-onset neurodegenerative disorders.

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