

NDUFA2

Reactivity: Human Mouse

Tested applications: WB IHC

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

Calculated MW: 11kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NDUFA2

Storage Buffer:

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

Synonym:

B8; CD14; CIB8;

Catalog #: A8136

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4695

Isotype: IgG

Swiss Prot: O43678

Purity: Affinity purification

For research use only.

Background:

The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex 1), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane, and may be involved in regulating complex I activity or its assembly via assistance in redox processes. Mutations in this gene are associated with Leigh syndrome, an early-onset progressive neurodegenerative disorder. Alternative splicing results in multiple transcript variants.

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