

## 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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