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NDUFS8 Polyclonal Antibody

Cat #: G-AB-08020

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone reduction, and the ejection of protons from mitochondria. The encoded protein is involved in the binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the electron transfer process. Mutations in this gene have been associated with Leigh syndrome.

Gene ID: 4728

Accession #:

Immunogen: Recombinant fusion protein of human NDUFS8 (NP_002487.1).

Conjugation: Unconjugated

Swissprot: O00217

Calculated Molecular Weight: 23 kDa

Observed Molecular Weight: 23 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.