

PACO55678

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000

**Protein Background:**

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. May donate electrons to ubiquinone.

**Gene ID:**

NDUFS8

**Uniprot**

O00217

**Synonyms:**

NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial (EC 1.6.5.3) (EC 1.6.99.3) (Complex I-23kD) (CI-23kD) (NADH-ubiquinone oxidoreductase 23 kDa subunit) (TYKY subunit), NDUFS8

**Immunogen:**

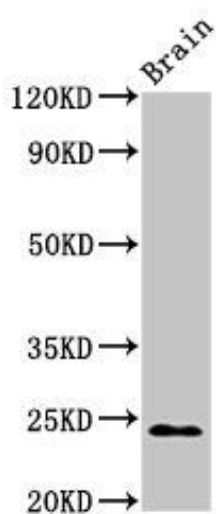
Recombinant Human NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial protein (35-210AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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Western Blot. Positive WB detected in: Rat brain tissue. All lanes: NDUF58 antibody at 2.7 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 24 kDa. Observed band size: 24 kDa.