NDUFS3 Antibody

PACO44839

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200

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.

Gene ID:

NDUFS3

Uniprot

O75489

Synonyms:

NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial (EC 1.6.5.3) (EC 1.6.99.3) (Complex I-30kD) (CI-30kD) (NADH-ubiquinone oxidoreductase 30 kDa subunit), NDUFS3

Immunogen:

Recombinant Human NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial protein (37-264AA).

Storage:

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

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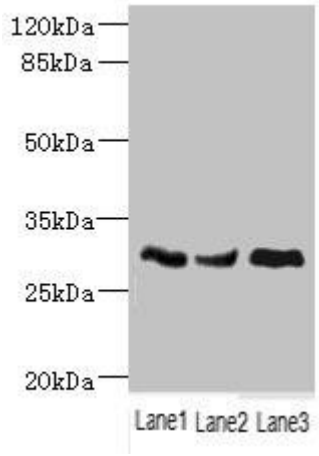
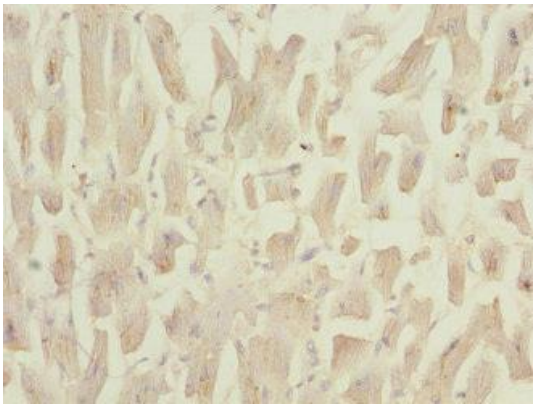
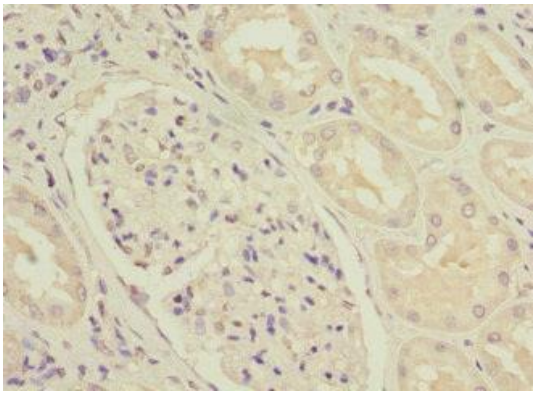
Product Images



Western blot. All lanes: NDUFS3 antibody at 1.98µg/ml. Lane 1: Mouse brain tissue. Lane 2: Mouse skeletal muscle tissue. Lane 3: Mouse heart tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 31, 15 kDa. Observed band size: 31 kDa.



Immunohistochemistry of paraffin-embedded human heart tissue using PACO44839 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO44839 at dilution of 1:100.

