

NDUFV1 Antibody



PACO44840

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

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:

NDUFV1

Uniprot

P49821

Synonyms:

NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial (EC 1.6.5.3) (EC 1.6.99.3) (Complex I-51kD) (CI-51kD) (NADH dehydrogenase flavoprotein 1) (NADH-ubiquinone oxidoreductase 51 kDa subunit), NDUFV1, UQOR1

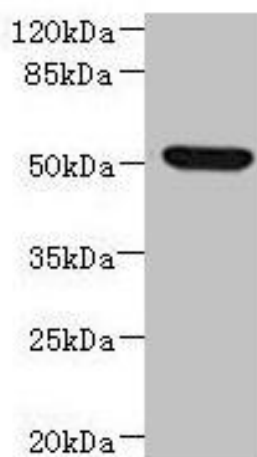
Immunogen:

Recombinant Human NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial protein (1-250AA).

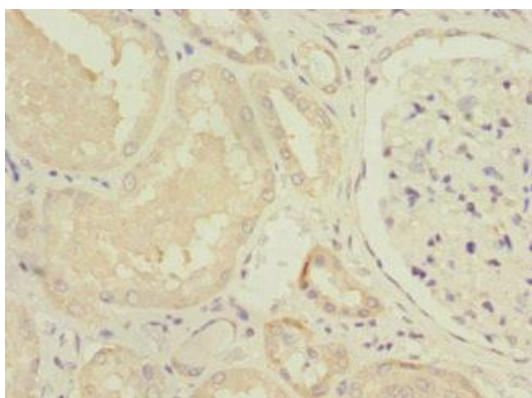
Storage:

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

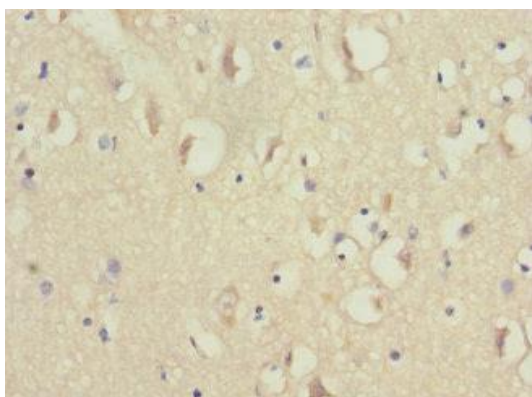
Product Images



Western blot. All lanes: NDUFV1 antibody at 3.46 μ g/ml + HepG2 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 51, 50 kDa. Observed band size: 51 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO44840 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO44840 at dilution of 1:100.