

PACO53702

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200

Protein Background:

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in 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:

NDUFS4

Uniprot

O43181

Synonyms:

NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial (Complex I-18 kDa) (CI-18 kDa) (Complex I-AQDQ) (CI-AQDQ) (NADH-ubiquinone oxidoreductase 18 kDa subunit), NDUFS4

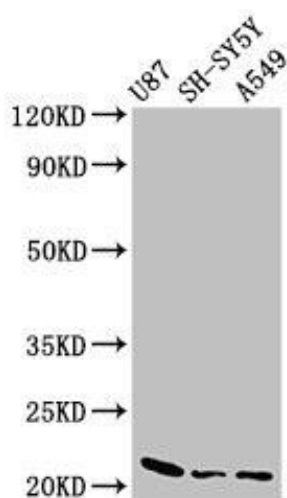
Immunogen:

Recombinant Human NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial protein (43-161AA).

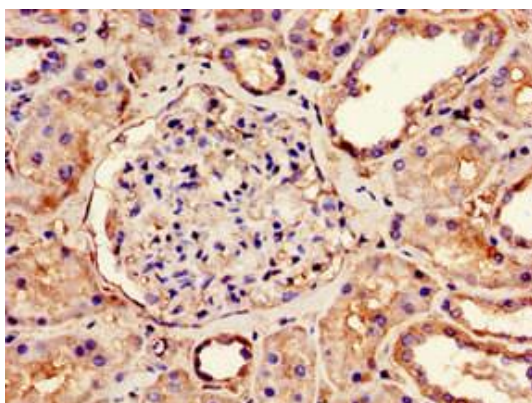
Storage:

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

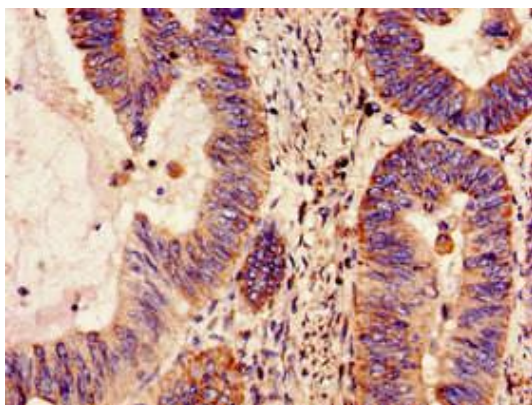
Product Images



Western Blot. Positive WB detected in: U87 whole cell lysate, SH-SY5Y whole cell lysate, A549 whole cell lysate. All lanes: NDUFS4 antibody at 2.5 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 21 kDa. Observed band size: 21 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO53702 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO53702 at dilution of 1:100.