

PACO45189

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**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:**

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:**

NDUFB10

**Uniprot**

O96000

**Synonyms:**

NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 (Complex I-PDSW) (CI-PDSW) (NADH-ubiquinone oxidoreductase PDSW subunit), NDUFB10

**Immunogen:**

Recombinant Human NADH dehydrogenase [ubiquinone] 1 &beta; subcomplex subunit 10 protein (1-172AA).

**Storage:**

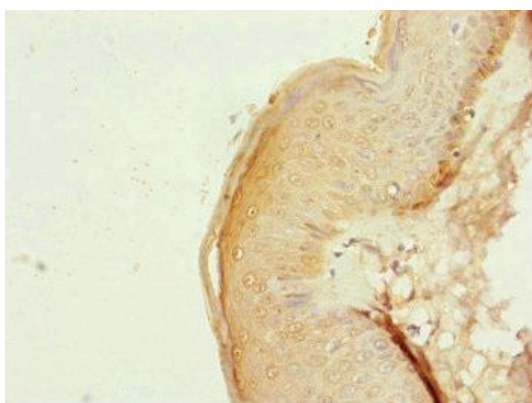
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

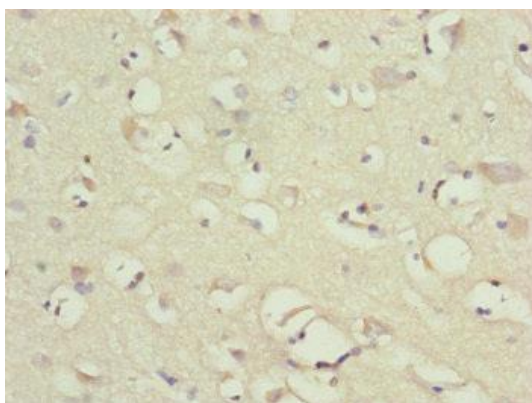
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Western blot. All lanes: NDUF810 antibody at 2.42 $\mu$ g/ml. Lane 1: Mouse brain tissue. Lane 2: HepG2 whole cell lysate. Lane 3: 293T whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 21 kDa. Observed band size: 21 kDa.



Immunohistochemistry of paraffin-embedded human skin tissue using PACO45189 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO45189 at dilution of 1:100.