

NDUFB10 Rabbit pAb

Catalog NO.: A3982 **2 Publications**

Basic Information

Observed MW

21kDa

Calculated MW

21kDa

Category

Polyclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Involved in mitochondrial respiratory chain complex I assembly. Located in mitochondrial inner membrane. Part of mitochondrial respiratory chain complex I. Implicated in nuclear type mitochondrial complex I deficiency 35.

Recommended Dilutions

WB 1:500 - 1:2000

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4716

Swiss Prot

O96000

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

PDSW; MC1DN35; NDUFB10

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

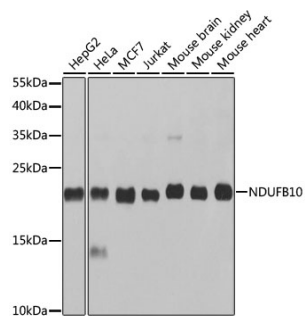
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using NDUFB10 Rabbit pAb (A3982) at 1:1000 dilution.

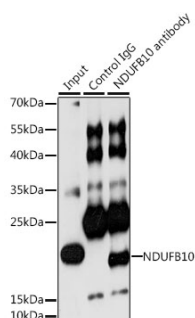
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunoprecipitation analysis of 200 µg extracts of HeLa cells, using 3 µg NDUFB10 antibody (A3982). Western blot was performed from the immunoprecipitate using NDUFB10 antibody (A3982) at a dilution of 1:1000.

