

NDUFA7 Rabbit pAb

Catalog No.: A21846

Basic Information

Observed MW

13kDa

Calculated MW

13kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

This gene encodes a subunit of NADH:ubiquinone oxidoreductase (complex I), which is a multiprotein complex located in the inner mitochondrial membrane. Complex I functions in the transfer of electrons from NADH to the respiratory chain.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

4701

Swiss Prot

O95182

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-113 of human NDUFA7 (NP_004992.2).

Synonyms

B14.5a; CI-B14.5a; NDUFA7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

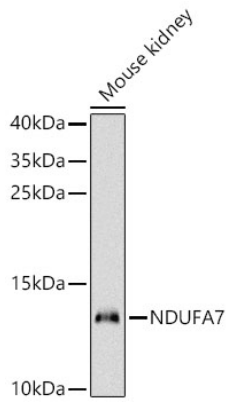
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from Mouse kidney using NDUFA7 Rabbit pAb(A21846) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.