

NDUFAB1 Rabbit pAb

Catalog No.: A14657 **1 Publications**

Basic Information

Observed MW

12kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable acyl binding activity; acyl carrier activity; and fatty acid binding activity. Involved in mitochondrial respiratory chain complex I assembly and protein lipoylation. Located in mitochondrion and nucleoplasm. Part of mitochondrial respiratory chain complex I. Colocalizes with mitochondrial large ribosomal subunit.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

4706

Swiss Prot

O14561

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-156 of human NDUFAB1 (NP_004994.1).

Synonyms

ACP; ACP1; SDAP; FASN2A; NDUFAB1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

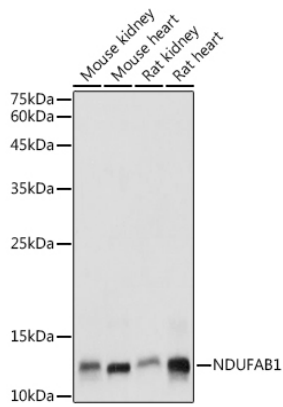
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NDUFAB1 antibody (A14657) at 1:1000 dilution.

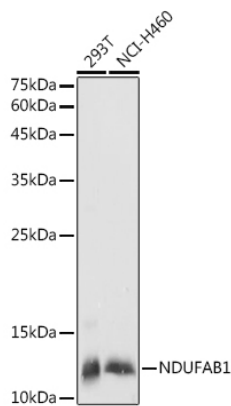
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Western blot analysis of extracts of various cell lines, using NDUFAB1 antibody (A14657) at 1:1000 dilution.

Secondary antibody: HRP 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: 5s.