

NDUFA9 Rabbit pAb

Catalog No.: A3196 **7 Publications**

Basic Information

Observed MW

36kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. A pseudogene has been identified on chromosome 12.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4704

Swiss Prot

Q16795

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human NDUFA9 (NP_004993.1).

Synonyms

CC6; CI39k; COQ11; CI-39k; MC1DN26; NDUFS2L; SDR22E1; NDUFA9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

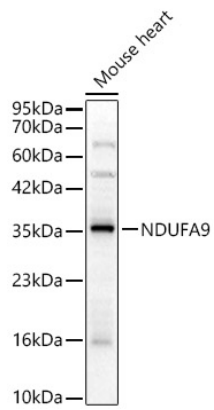
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of Mouse heart, using NDUFA9 Rabbit pAb (A3196) at 1:400 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 30s.