

A3312

Leader in Biomolecular Solutions for Life Science



NDUFC2 Rabbit pAb

Catalog No.: A3312

Basic Information

Observed MW

14kDa

Calculated MW

14kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

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

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID
4718

Swiss Prot
O95298

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

HLC-1; B14.5b; MC1DN36; NADHDH2; CI-B14.5b; NDUFC2

Contact



www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

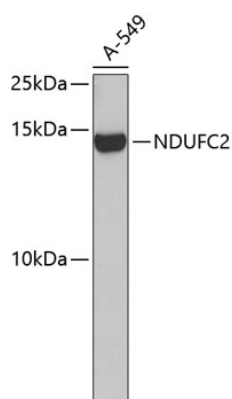
Purification
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from A-549 cells, using NDUF2 Rabbit pAb (A3312).
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.