[KO Validated] NDUFC2 Rabbit pAb

Catalog No.: A15073   KO Validated   3 Publications

Basic Information

Observed MW
14kDa

Calculated MW
14kDa

Category
Primary 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   **Swiss Prot**
4718   O95298

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

Synonyms
HLC-1; B14.5b; MC1DN36; NADHDH2; CI-B14.5b; C2

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source   **Isotype**   **Purification**
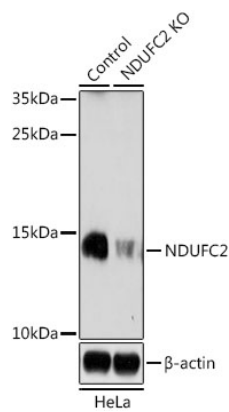Rabbit   IgG   Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data

Western blot analysis of lysates from wild type (WT) and NDUFC2 knockout (KO) HeLa cells, using [KO Validated] NDUFC2 Rabbit pAb (A15073) 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 Enhanced Kit (RM00021).
Exposure time: 3min.
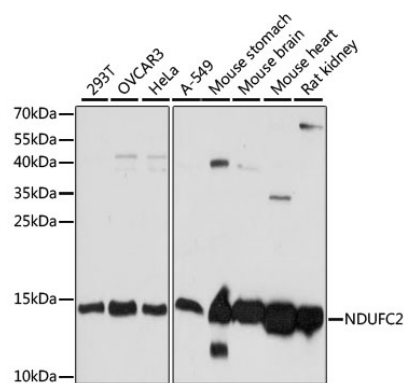
Western blot analysis of various lysates using [KO Validated] NDUFC2 Rabbit pAb (A15073) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.