

NDUFA4L2 Rabbit pAb

Catalog NO.: A14288 **2 Publications**

Basic Information

Observed MW

12kDa

Calculated MW

10kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Predicted to be integral component of membrane. Predicted to be part of mitochondrial respiratory chain complex IV.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

ELISA

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

Immunogen Information

Gene ID

56901

Swiss Prot

Q9NRX3

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

NUOMS; MISTRH; COXFA4L2; NDUFA4L2

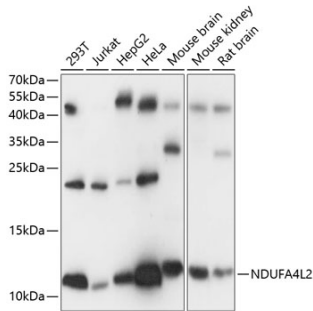
Contact

Product Information

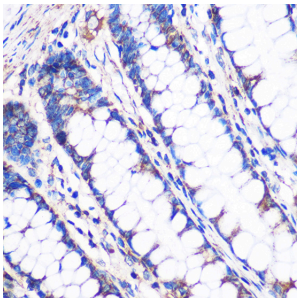
☒		order@abclonal.com
☒		service@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.09% sodium azide,50% glycerol,pH7.3.		

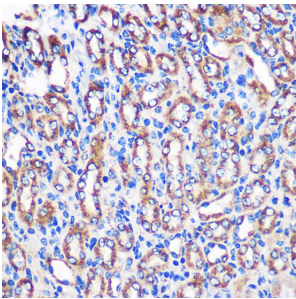
Validation Data



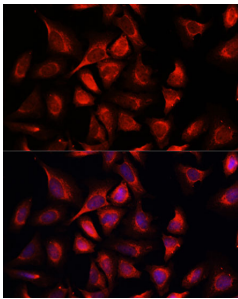
Western blot analysis of various lysates using NDUF4L2 Rabbit pAb (A14288) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.



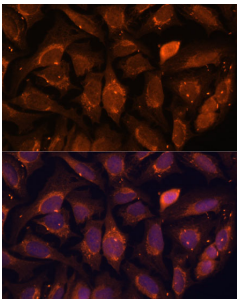
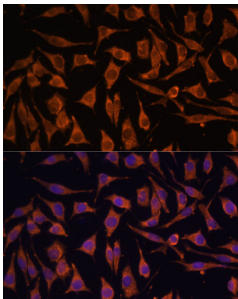
Immunohistochemistry analysis of paraffin-embedded Human colon using NDUF4L2 Rabbit pAb (A14288) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using NDUF4L2 Rabbit pAb (A14288) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of C6 cells using NDUF4L2 Rabbit pAb (A14288) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using NDUFA4L2 Rabbit pAb (A14288) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of U-2 OS cells using NDUFA4L2 Rabbit pAb (A14288) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.