

For Research Use Only

# NDUFC2 Polyclonal antibody

Catalog Number: 15573-1-AP **3 Publications**



## Basic Information

**Catalog Number:**

15573-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7919

**GenBank Accession Number:**

BC007323

**GeneID (NCBI):**

4718

**UNIPROT ID:**

O95298

**Full Name:**

NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa

**Calculated MW:**

14 kDa

**Observed MW:**

14 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse

**Cited Species:**

human, mouse, pig

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB:** A549 cells, human liver tissue, human kidney tissue, Hela cells, HepG2 cells

**IHC:** human kidney tissue, human hepatocirrhosis tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Brooke C Wilson	33122634	Nat Commun	WB
Liangliang Fu	28345649	Sci Rep	WB
Hezhi Fang	33852835	Cell Rep	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

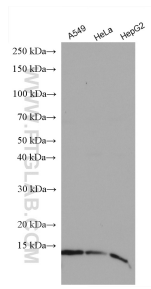
T: 4006900926

E: Proteintech-CN@ptglab.com

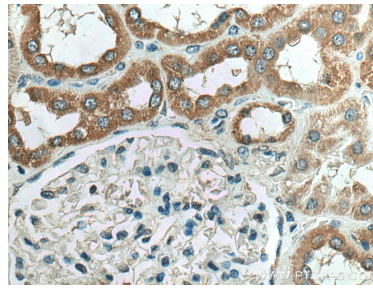
W: ptgcn.com

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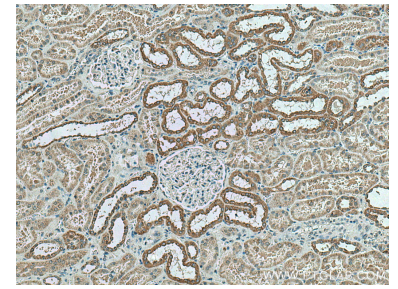
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15573-1-AP (NDUFC2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15573-1-AP (NDUFC2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15573-1-AP (NDUFC2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).