

For Research Use Only

# NDUFB9 Polyclonal antibody

Catalog Number: 15572-1-AP

3 Publications



## Basic Information

Catalog Number:

15572-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7916

GenBank Accession Number:

BC007672

GeneID (NCBI):

4715

UNIPROT ID:

Q9Y6M9

Full Name:

NADH dehydrogenase (ubiquinone) 1  
beta subcomplex, 9, 22kDa

Calculated MW:

22 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse, bovine

**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 : HEK-293 cells, HeLa cells, mouse pancreas tissue,  
rat pancreas tissue

IHC : human liver tissue, human kidney tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yunjie Liu	39363298	Cell Commun Signal	WB
Yankun Zhang	37980429	Nat Commun	WB
Ling-Yue Sun	35880522	Circulation	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:

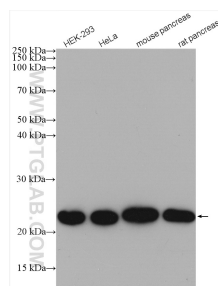
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

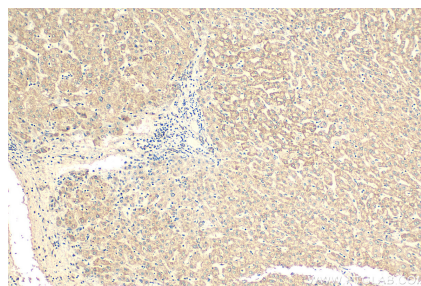
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15572-1-AP (NDUFB9 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 15572-1-AP (NDUFB9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).