

For Research Use Only

# NDUFB8 Monoclonal antibody

Catalog Number: 67690-1-Ig

Featured Product

7 Publications



## Basic Information

Catalog Number:

67690-1-Ig

Size:

500 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6569

GenBank Accession Number:

BC000466

GeneID (NCBI):

4714

UNIPROT ID:

O95169

Full Name:

NADH dehydrogenase (ubiquinone) 1  
beta subcomplex, 8, 19kDa

Calculated MW:

22 kDa

Observed MW:

18-22 kDa

Purification Method:

Protein G purification

CloneNo.:

3B12C6

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

Human, mouse, rat, rabbit, pig

Cited Species:

human, rat, mouse

**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, K-562 cells, HeLa cells, HepG2 cells,  
Jurkat cells, pig brain tissue, rat brain tissue, mouse  
brain tissue, rabbit brain tissue

IHC: human liver tissue, human kidney tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Min Zheng	36257219	Phytomedicine	WB
Linyi Song	35370945	Front Endocrinol (Lausanne)	WB
Keqiang He	35221986	Front Aging Neurosci	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:

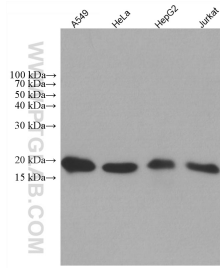
T: 4006900926

E: Proteintech-CN@ptglab.com

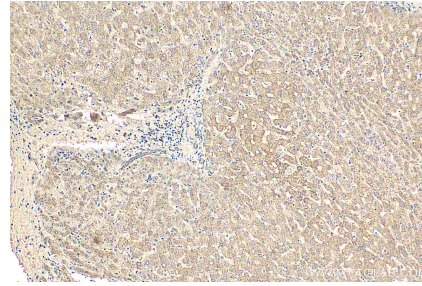
W: ptgcn.com

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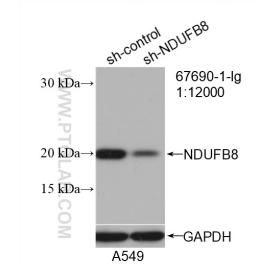
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67690-1-Ig (NDUF8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 67690-1-Ig (NDUF8 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of NDUF8 antibody (67690-1-Ig; 1:12000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NDUF8 transfected A549 cells.