

For Research Use Only

# NDUFB8 Polyclonal antibody, PBS Only

Catalog Number: 14794-1-PBS

Featured Product



## Basic Information

Catalog Number:

14794-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6495

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:

19-22 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

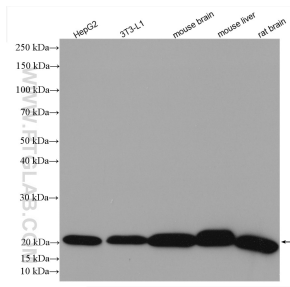
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

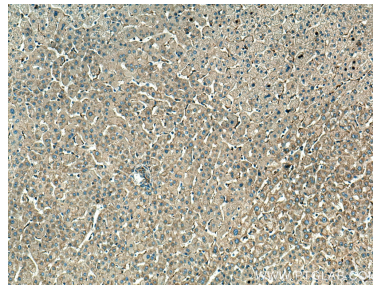
W: [ptglab.com](http://ptglab.com)

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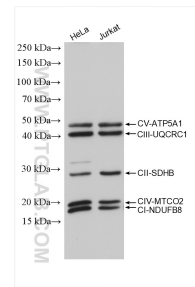
## Selected Validation Data



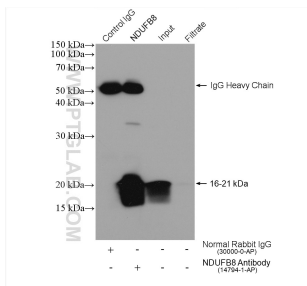
Various lysates were subjected to SDS PAGE followed by western blot with 14794-1-AP (NDUFB8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14794-1-PBS in a different storage buffer formulation.



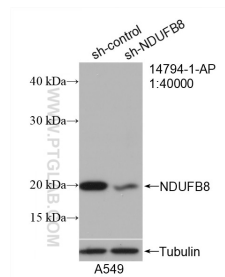
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 14794-1-AP (NDUFB8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14794-1-PBS in a different storage buffer formulation.



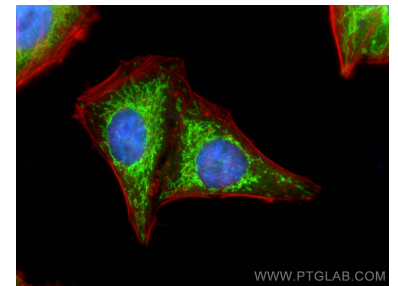
Various lysates were subjected to SDS PAGE followed by western blot with PK30006 (OXPHOS Cocktail (Human recommended)) at dilution of 1:4000 incubated at room temperature for 1 hours. This data was developed using the same antibody clone with 14794-1-PBS in a different storage buffer formulation.



IP result of anti-NDUFB8 (IP:14794-1-AP, 4ug; Detection:14794-1-AP 1:2000) with HepG2 cells lysate 880 ug. This data was developed using the same antibody clone with 14794-1-PBS in a different storage buffer formulation.



WB result of NDUFB8 antibody (14794-1-AP; 1:40000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NDUFB8 transfected A549 cells. This data was developed using the same antibody clone with 14794-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NDUFB8 antibody (14794-1-AP) at dilution of 1:400 and CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 14794-1-PBS in a different storage buffer formulation.