

For Research Use Only

NDUFB8 Polyclonal antibody, PBS Only

Catalog Number: 14794-1-PBS

Featured Product



Basic Information

Catalog Number:

14794-1-PBS

Concentration:

1 mg/ml

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

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

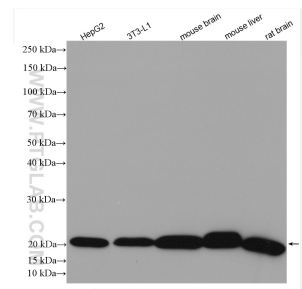
T: 4006900926

E: Proteintech-CN@ptglab.com

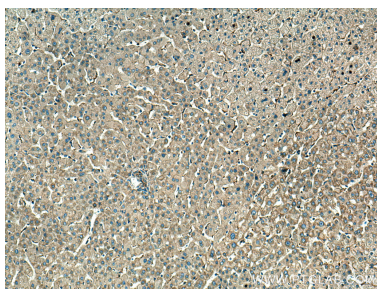
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

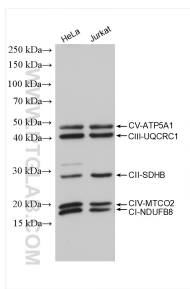
Selected Validation Data



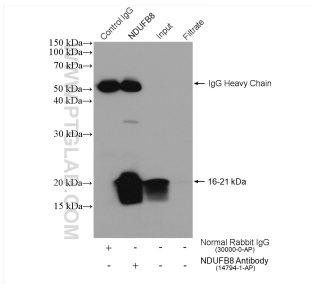
Various lysates were subjected to SDS PAGE followed by western blot with 14794-1-AP (NDUFB8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14794-1-PBS in a different storage buffer formulation.



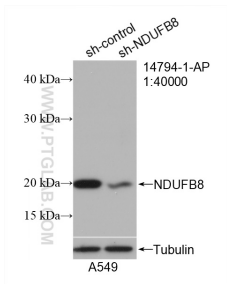
Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 14794-1-AP (NDUFB8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14794-1-PBS in a different storage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



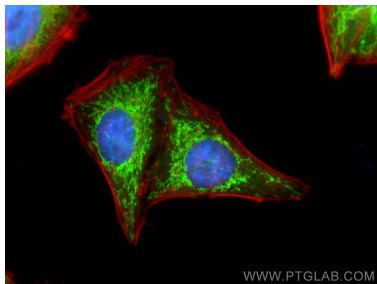
Various lysates were subjected to SDS PAGE followed by western blot with PK30006 (OXPHOS Cocktail (Human recommended)) at dilution of 1:4000 incubated at room temperature for 1 hours. This data was developed using the same antibody clone with 14794-1-PBS in a different storage buffer formulation.



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 CoraLite®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.