

For Research Use Only

# NDUFB8 Recombinant antibody

Catalog Number: 83216-3-RR



## Basic Information

Catalog Number:

83216-3-RR

Size:

1000 µg/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:

Protein A purification

CloneNo.:

230510B10

Recommended Dilutions:

WB 1:5000-1:50000

IP 0.5-4.0 µg for 1.0-3.0 mg of total

protein lysate

IF 1:125-1:500

## Applications

Tested Applications:

WB, IP, IF/ICC, FC, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HepG2 cells, A549 cells, mouse liver tissue,  
mouse brain tissue, rat brain tissue, HeLa cells, Jurkat  
cells

IP : HepG2 cells,

IF : HepG2 cells,

## Background Information

### 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:

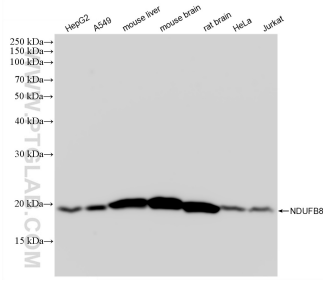
T: 4006900926

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

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

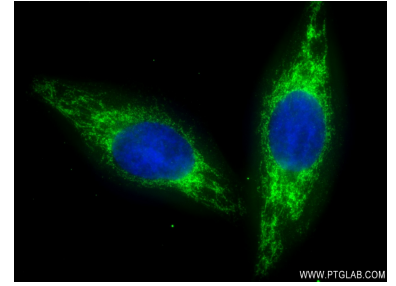
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data

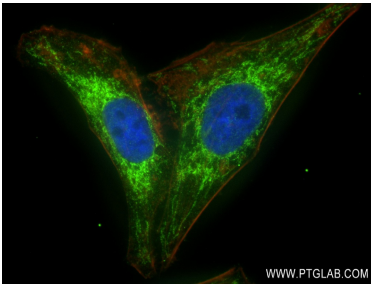


Various lysates were subjected to SDS PAGE followed by western blot with 83216-3-RR (NDUFB8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.

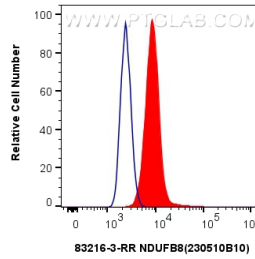
IP result of anti-NDUFB8 (IP:83216-3-RR, 4ug; Detection:83216-3-RR 1:3000) with HepG2 cells lysate 1470 ug.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NDUFB8 antibody (83216-3-RR, Clone: 230510B10) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NDUFB8 antibody (83216-3-RR, Clone: 230510B10) at dilution of 1:300 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25 ug NDUFB8 Recombinant antibody (83216-3-RR, Clone:230510B10) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).