

For Research Use Only

NDUFS2 Polyclonal antibody

Catalog Number: 28125-1-AP



Basic Information

Catalog Number:

28125-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27078

GenBank Accession Number:

BC000170

GeneID (NCBI):

4720

UNIPROT ID:

O75306

Full Name:

NADH dehydrogenase (ubiquinone)

Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase)

Calculated MW:

53 kDa

Observed MW:

40-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, mouse skeletal muscle tissue, rat skeletal muscle tissue

IF/ICC : 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:

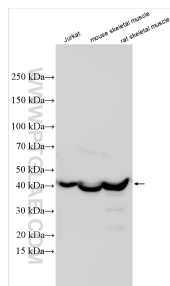
T: 4006900926

E: Proteintech-CN@ptglab.com

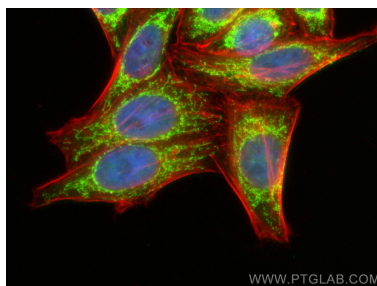
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28125-1-AP (NDUFS2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NDUFS2 antibody (28125-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).