

For Research Use Only

# NDUFS2 Polyclonal antibody

Catalog Number: 28125-1-AP



## Basic Information

**Catalog Number:**

28125-1-AP

**Size:**

150ul, Concentration: 500 ug/ml by Nanodrop;

**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,

## 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

**\*\*\* 20ul sizes contain 0.1% BSA**

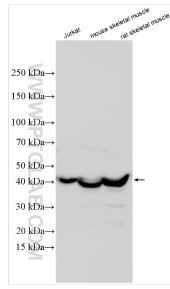
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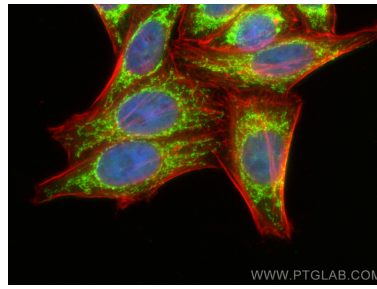
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## Selected Validation Data



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).