

For Research Use Only

# PFDN2 Polyclonal antibody

Catalog Number: 13053-1-AP



## Basic Information

**Catalog Number:**

13053-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3720

**GenBank Accession Number:**

BC012464

**GeneID (NCBI):**

5202

**UNIPROT ID:**

Q9UHV9

**Full Name:**

prefoldin subunit 2

**Calculated MW:**

154 aa, 17 kDa

**Observed MW:**

17-20 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:20-1:200

IF 1:20-1:200

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, ELISA

**Species Specificity:**

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : L02 cells, Neuro-2a cells

IHC : human lung cancer tissue, human liver cancer tissue

IF : L02 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:

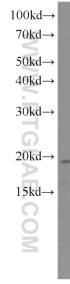
T: 4006900926

E: Proteintech-CN@ptglab.com

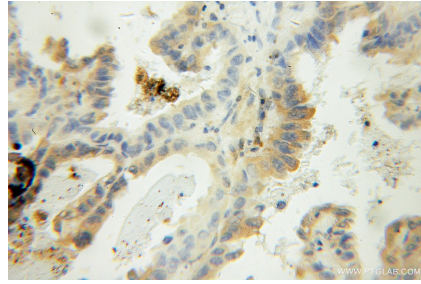
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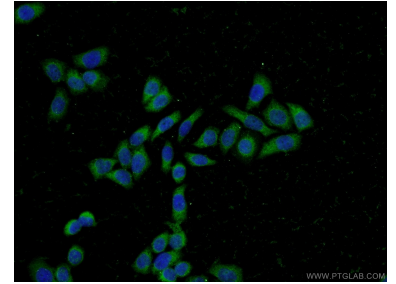
## Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 13053-1-AP (PFDN2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer using 13053-1-AP (PFDN2 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of L02 cells using 13053-1-AP (PFDN2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).