

For Research Use Only

# NSFL1C Polyclonal antibody

Catalog Number: 15620-1-AP

Featured Product

5 Publications



## Basic Information

**Catalog Number:**

15620-1-AP

**Size:**

350 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8040

**GenBank Accession Number:**

BC002801

**GeneID (NCBI):**

55968

**UNIPROT ID:**

Q9UNZ2

**Full Name:**

NSFL1 (p97) cofactor (p47)

**Calculated MW:**

41 kDa

**Observed MW:**

47 kDa, 41 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB, IF

**Species Specificity:**

human, mouse

**Cited Species:**

human, mouse

**Positive Controls:**

**WB:** A431 cells, HEK-293 cells, mouse liver tissue

**IP:** HEK-293 cells,

**IHC:** human lung cancer tissue, human liver cancer tissue

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

## Background Information

### Notable Publications

| Author             | Pubmed ID | Journal                  | Application |
|--------------------|-----------|--------------------------|-------------|
| Tao Wang           | 27226613  | J Biol Chem              | WB          |
| Xiaoyi Zhang       | 25775548  | Proc Natl Acad Sci U S A | WB          |
| Sirisha Mukkavalli | 33712450  | J Cell Sci               | WB,IF       |

## 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:

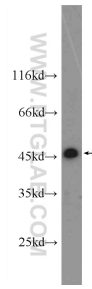
T: 4006900926

E: Proteintech-CN@ptglab.com

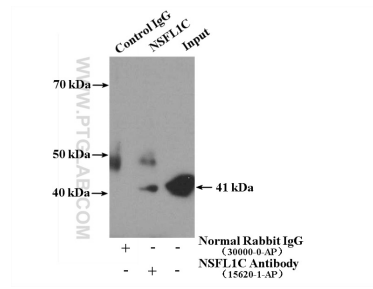
W: ptgcn.com

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

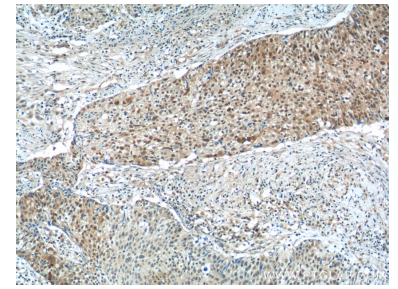
## Selected Validation Data



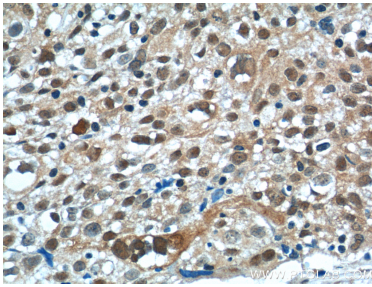
A431 cells were subjected to SDS PAGE followed by western blot with 15620-1-AP (NSFL1C antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-NSFL1C (IP:15620-1-AP, 4ug; Detection:15620-1-AP 1:1000) with HEK-293 cells lysate 2640ug.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 15620-1-AP (NSFL1C Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 15620-1-AP (NSFL1C Antibody) at dilution of 1:50 (under 40x lens).