

For Research Use Only

# NSFL1C Polyclonal antibody

Catalog Number: 15620-1-AP

Featured Product

5 Publications



## Basic Information

**Catalog Number:**  
15620-1-AP

**Size:**  
150ul, Concentration: 350 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG8040

**GenBank Accession Number:**  
BC002801

**GeneID (NCBI):**  
55968

**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 ug for IP and 1:500-1:2000 for WB  
IHC 1:50-1:500

## Applications

**Tested Applications:**  
IHC, IP, WB, ELISA

**Cited Applications:**  
IF, WB

**Species Specificity:**  
human, mouse

**Cited Species:**  
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:** A431 cells, HEK-293 cells, mouse liver tissue

**IP:** HEK-293 cells,

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

## 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

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

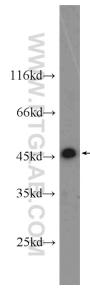
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

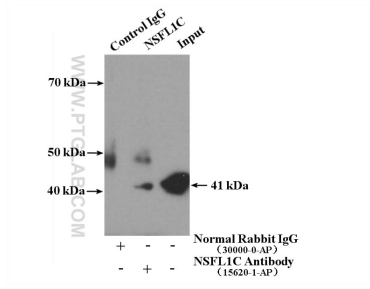
E: proteintech@ptglab.com  
W: ptglab.com

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

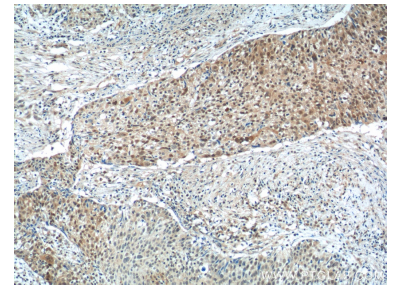
## Selected Validation Data



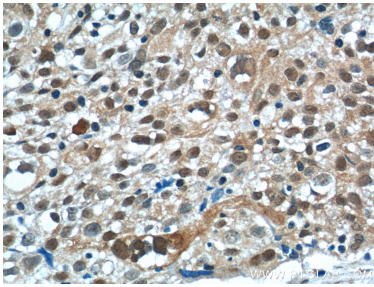
A431 cells were subjected to SDS PAGE followed by western blot with 15620-1-AP (NSFL1C antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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).