

For Research Use Only

# SNIP1 Polyclonal antibody

Catalog Number: 14950-1-AP

Featured Product

8 Publications



## Basic Information

### Catalog Number:

14950-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG6772

### GenBank Accession Number:

BC027040

### GeneID (NCBI):

79753

### UNIPROT ID:

Q8TAD8

### Full Name:

Smad nuclear interacting protein 1

### Calculated MW:

46 kDa

### Observed MW:

46-50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:2000-1:10000

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

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC, IP, CoIP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : U2OS cells, HeLa cells

IP : HeLa cells,

IF/ICC : HeLa cells,

## Background Information

Smad nuclear-interacting protein 1 (SNIP1) is a novel interacting factor of the Smad protein family that is expressed in different cell types and is involved in cell proliferation, apoptosis, and differentiation.

## Notable Publications

| Author       | Pubmed ID | Journal       | Application |
|--------------|-----------|---------------|-------------|
| Milan Hluchý | 36104565  | Nature        | WB          |
| Ying Chen    | 33150075  | PeerJ         | WB          |
| Jiaen Wu     | 36597175  | Thorac Cancer | WB          |

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

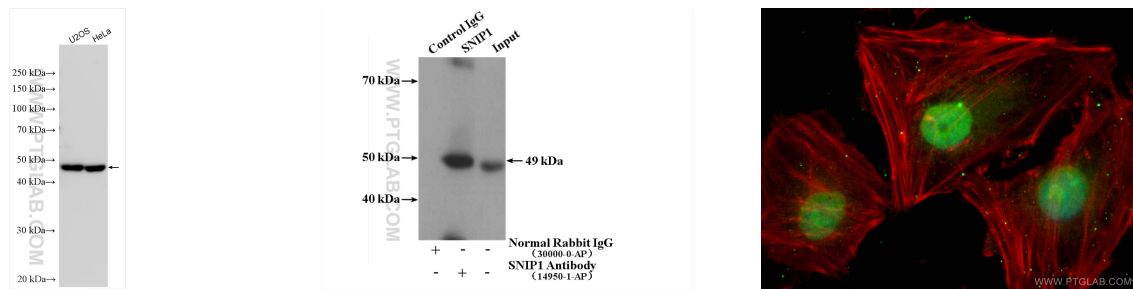
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14950-1-AP (SNIP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

IP result of anti-SNIP1 (IP:14950-1-AP, 4ug; Detection:14950-1-AP 1:1000) with HeLa cells lysate 2400ug.

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using SNIP1 antibody (14950-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).