

For Research Use Only

# SNIP1 Polyclonal antibody

Catalog Number: 14950-1-AP

Featured Product

8 Publications



## Basic Information

Catalog Number:

14950-1-AP

Concentration:

800 ug/ml

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

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

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

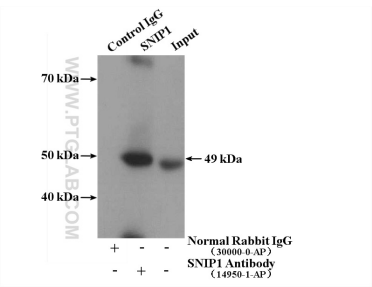
W: [ptgcn.com](http://ptgcn.com)

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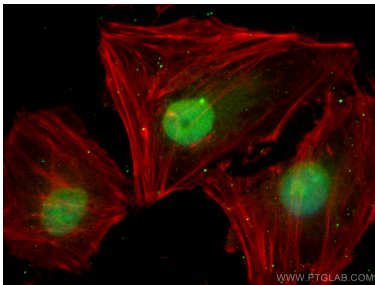
Selected Validation Data



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).