

For Research Use Only

# SBNO1 Polyclonal antibody

Catalog Number: 25359-1-AP

1 Publications



## Basic Information

### Catalog Number:

25359-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 273 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG19005

### GenBank Accession Number:

BC133704

### GeneID (NCBI):

55206

### UNIPROT ID:

A3KN83

### Full Name:

strawberry notch homolog 1 (Drosophila)

### Calculated MW:

1393 aa, 154 kDa

### Observed MW:

145-154 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:8000

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

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse

### Cited Species:

mouse

### Positive Controls:

WB : HeLa cells, Jurkat cells

IP : Jurkat cells,

IF/ICC : HeLa cells,

## Background Information

SBNO1, also named as Monocyte protein 3 or MOP3, is a 1393 amino acid protein, which belongs to the SBNO family. SBNO1 play an important role in development of the vertebrate central nervous system. SBNO1 has four isoforms with MW 154 kDa and 80 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Cong Shen	30198493	Asian J Androl	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

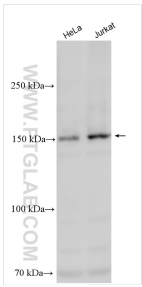
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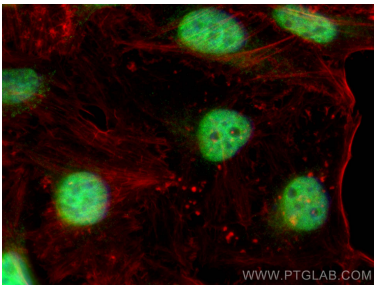
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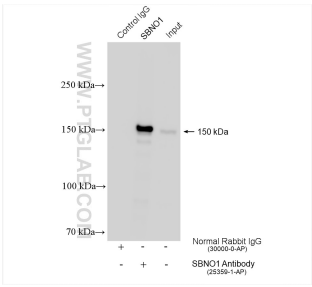
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25359-1-AP (SBNO 1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using SBNO 1 antibody (25359-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).



IP result of anti-SBNO1 (IP:25359-1-AP, 4ug; Detection:25359-1-AP 1:3000) with Jurkat cells lysate 1400 ug.