

For Research Use Only

SBNO1 Polyclonal antibody

Catalog Number: 25359-1-AP **1 Publications**



Basic Information

Catalog Number:

25359-1-AP

Size:

500 µg/ml

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 µg for 1.0-3.0 mg of total
protein lysate

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

mouse

Positive Controls:

WB: HeLa cells, mouse brain tissue, Raji cells, Jurkat cells

IP: Jurkat cells,

IF: 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

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

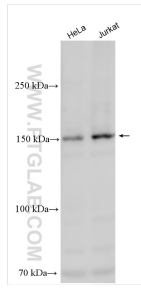
T: 4006900926

E: Proteintech-CN@ptglab.com

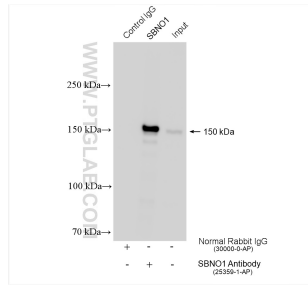
W: ptgcn.com

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

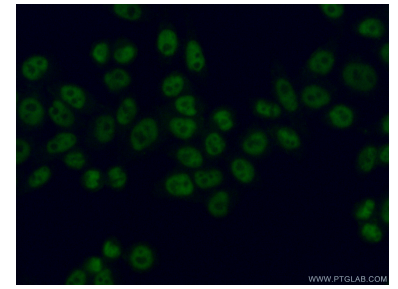
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25359-1-AP (SBNO1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 25359-1-AP (SBNO1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).