

For Research Use Only

SBNO1 Polyclonal antibody

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



Basic Information

Catalog Number: 25359-1-AP	GenBank Accession Number: BC133704	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55206	Recommended Dilutions: WB 1:1000-1:8000 IP 0.5-4.0 ug for IP and 1:1000-1:6000 for WB
Source: Rabbit	Full Name: strawberry notch homolog 1 (Drosophila)	IF 1:50-1:500
Isotype: IgG	Calculated MW: 1393 aa, 154 kDa	
Immunogen Catalog Number: AG19005	Observed MW: 145-154 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB : HeLa cells, mouse brain tissue, Raji cells, Jurkat cells
Species Specificity: human, mouse	IP : Jurkat cells,
Cited Species: mouse	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

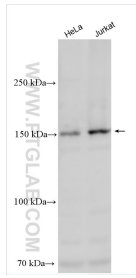
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

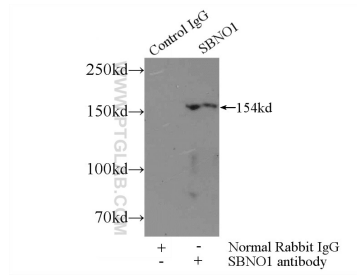
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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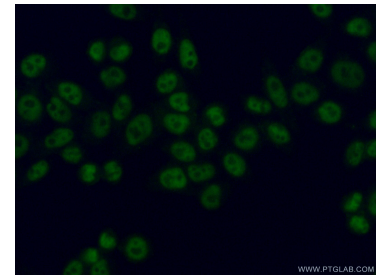
Selected Validation Data



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, 3ug; Detection:25359-1-AP 1:300) with HeLa cells lysate 1800ug.



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).