

For Research Use Only

# SNX25 Polyclonal antibody, PBS Only

Catalog Number: 13294-1-PBS

Featured Product



## Basic Information

### Catalog Number:

13294-1-PBS

### Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3995

### GenBank Accession Number:

BC029868

### GeneID (NCBI):

83891

### UNIPROT ID:

Q9H3E2

### Full Name:

sorting nexin 25

### Calculated MW:

98 kDa

### Observed MW:

98-105 kDa, 65 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

### Species Specificity:

human, mouse, rat

## Background Information

SNXs (sorting nexin), a family of proteins playing roles in cargo sorting and signaling from compartments within the endocytic network, regulate traffic of membrane proteins including TGF- $\beta$  receptors. Sorting Nexin 25 (SNX25) has been recently proposed to modulate TGF- $\beta$  signaling through endosomal sorting of TGF- $\beta$  receptors for lysosomal degradation. This antibody can recognize two isoforms: 98-105 kDa and 65 kDa.

## Storage

### Storage:

Store at -80°C.

### Storage Buffer:

PBS Only

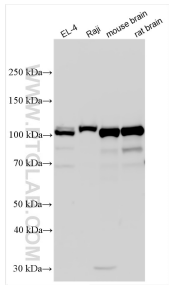
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

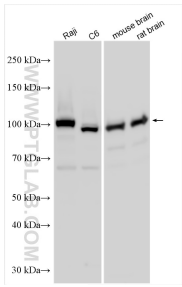
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

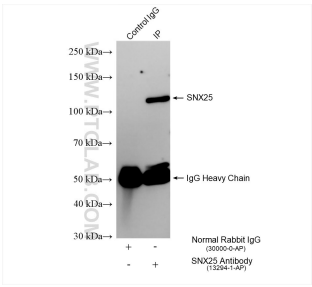
## Selected Validation Data



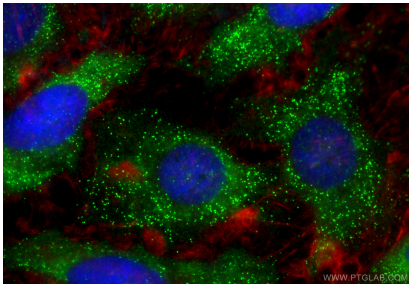
Various lysates were subjected to SDS PAGE followed by western blot with 13294-1-AP (SNX25 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13294-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 13294-1-AP (SNX25 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13294-1-PBS in a different storage buffer formulation.



IP result of anti-SNX25 (IP:13294-1-AP, 4ug; Detection:13294-1-AP 1:2000) with Raji cells lysate 1600 ug. This data was developed using the same antibody clone with 13294-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using SNX25 antibody (13294-1-AP) at dilution of 1:400 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 13294-1-PBS in a different storage buffer formulation.