

For Research Use Only

SNX25 Polyclonal antibody

Catalog Number: 13294-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

13294-1-AP

Size:

550 ug/ml

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

Recommended Dilutions:

WB 1:2000-1:16000

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, IF, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : EL-4 cells, Raji cells, Jurkat cells, mouse thymus tissue, C6 cells, mouse brain tissue, rat brain tissue

IP : Raji cells,

IF/ICC : HeLa cells,

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- β receptors. Sorting Nexin 25 (SNX25) has been recently proposed to modulate TGF- β signaling through endosomal sorting of TGF- β receptors for lysosomal degradation. This antibody can recognize two isoforms: 98-105 kDa and 65 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Shoko Takemura	32955616	Brain Struct Funct	IHC
Shoko Takemura	32156614	Neurosci Lett	WB
Kazuya Nishimura	33647065	PLoS One	WB

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:

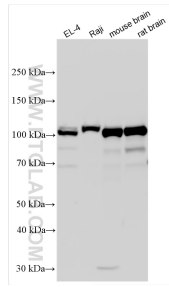
T: 4006900926

E: Proteintech-CN@ptglab.com

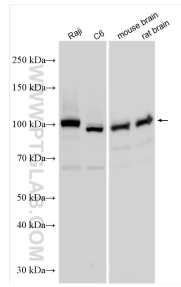
W: ptgcn.com

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

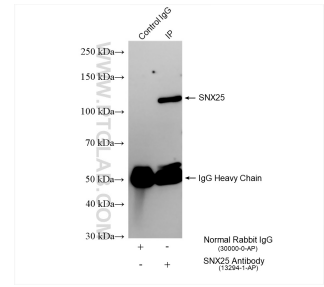
Selected Validation Data



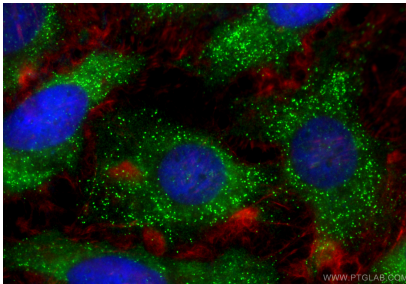
Various lysates were subjected to SDS PAGE followed by western blot with 13294-1-AP (SNX25 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



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.



IP result of anti-SNX25 (IP:13294-1-AP, 4ug; Detection:13294-1-AP 1:2000) with Raji cells lysate 1600 ug.



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).