

For Research Use Only

# SNX3 Monoclonal antibody, PBS Only



Catalog Number: 68292-1-PBS

## Basic Information

Catalog Number:

68292-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1160

GenBank Accession Number:

BC008444

GeneID (NCBI):

8724

UNIPROT ID:

O60493

Full Name:

sorting nexin 3

Calculated MW:

19 kDa

Observed MW:

16-20 kDa

Purification Method:

Protein G purification

CloneNo.:

2B5B7

## Applications

Tested Applications:

WB, Indirect ELISA, IF

Species Specificity:

Human, Mouse, Rat

## Background Information

SNX3 is a member of the sorting nexin family of proteins regulating membrane traffic. SNX3 regulates endosomal function through its PX (phox homology)-domain-mediated interaction with PtdIns(3)P (PMID: 11433298). It is a potential regulator of neurite formation and may play an important role in the development and function of the central nervous system (PMID: 19576982; 20817026).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

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

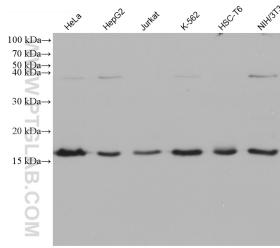
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

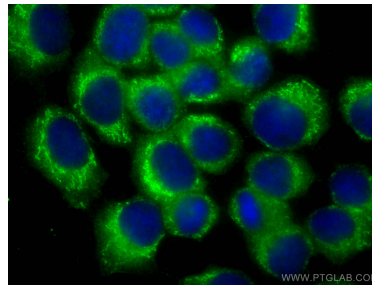
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68292-1-Ig (SNX3 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68292-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using SNX3 antibody (68292-1-Ig, Clone: 2B5B7 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68292-1-PBS in a different storage buffer formulation.