

For Research Use Only

# SNX3 Monoclonal antibody

Catalog Number: 68292-1-Ig



## Basic Information

<b>Catalog Number:</b> 68292-1-Ig	<b>GenBank Accession Number:</b> BC008444	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 8724	<b>CloneNo.:</b> 2B5B7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O60493	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF 1:400-1:1600
<b>Isotype:</b> IgG1	<b>Full Name:</b> sorting nexin 3	
<b>Immunogen Catalog Number:</b> AG1160	<b>Calculated MW:</b> 19 kDa	
	<b>Observed MW:</b> 16-20 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, Mouse, Rat	<b>WB :</b> HeLa cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells
	<b>IF :</b> A431 cells,

## 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 -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:

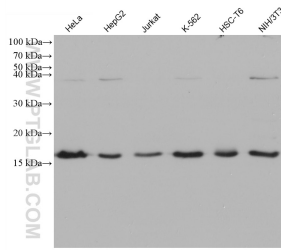
T: 4006900926

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

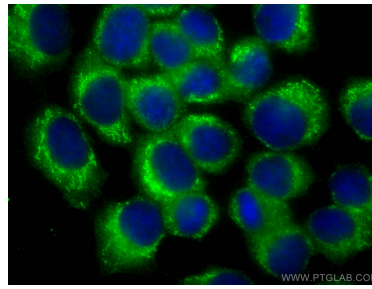
W: [ptgcn.com](http://ptgcn.com)

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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.



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).