

For Research Use Only

# SNX17 Monoclonal antibody

Catalog Number: 68256-1-Ig



## Basic Information

<b>Catalog Number:</b> 68256-1-Ig	<b>GenBank Accession Number:</b> BC002524	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 9784	<b>CloneNo.:</b> 3B8F6
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q15036	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF 1:200-1:800
<b>Isotype:</b> IgG1	<b>Full Name:</b> sorting nexin 17	
<b>Immunogen Catalog Number:</b> AG32624	<b>Calculated MW:</b> 53 kDa	
	<b>Observed MW:</b> 55 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, rat, pig	<b>WB :</b> LNCaP cells, pig brain tissue, Jurkat cells, rat brain tissue, HeLa cells
	<b>IF :</b> HepG2 cells, HeLa cells

## Background Information

Sorting nexin 17 (SNX17, synonym: KIAA0064) is a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. SNX17 does not contain a coiled coil region, like some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin.

## 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:

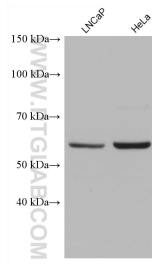
T: 4006900926

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

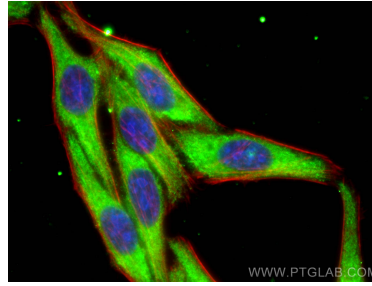
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68256-1-Ig (SNX17 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SNX17 antibody (68256-1-Ig, Clone: 3B8F6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).