

For Research Use Only

# SNX15 Polyclonal antibody

Catalog Number: 16049-1-AP



## Basic Information

<b>Catalog Number:</b> 16049-1-AP	<b>GenBank Accession Number:</b> BC009897	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 29907	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NRS6	
<b>Isotype:</b> IgG	<b>Full Name:</b> sorting nexin 15	
<b>Immunogen Catalog Number:</b> AG9006	<b>Calculated MW:</b> 342 aa, 38 kDa	
	<b>Observed MW:</b> 50 kDa and 38 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, COLO 320 cells, human testis tissue, SH-SY5Y cells, mouse brain tissue, mouse lung tissue
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

SNX15 belongs to the sorting nexin family and is involved in several stages of intracellular trafficking. Overexpression of SNX15 results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits (PMID: 11085978). SNX15 is widely expressed, with the highest expression in skeletal muscle, heart, brain, kidney, spleen, thymus, and small intestine.

## 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

\*\*\* 20ul sizes contain 0.1% BSA

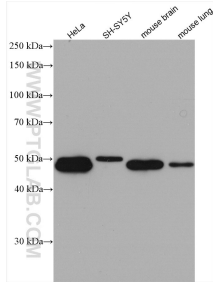
For technical support and original validation data for this product please contact:

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 16049-1-AP (SNX15 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.