

For Research Use Only

# SNX15 Recombinant antibody

Catalog Number: 85909-2-RR



## Basic Information

<b>Catalog Number:</b> 85909-2-RR	<b>GenBank Accession Number:</b> BC009897	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 29907	<b>CloneNo.:</b> 250152D11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NRS6	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF/ICC 1:200-1:800
<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> 40-50 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> HeLa cells, LNCaP cells <b>IF/ICC :</b> U2OS cells,

## 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

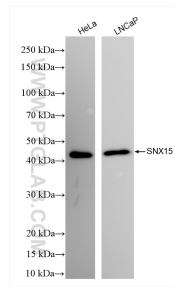
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

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

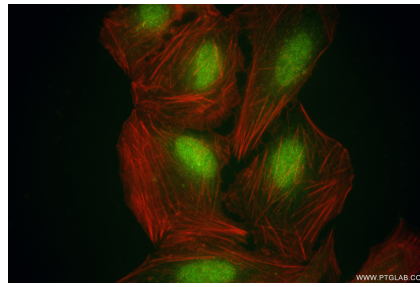
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85909-2-RR (SNX15 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using SNX15 antibody (85909-2-RR, Clone: 250152D11 ) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).