

For Research Use Only

# SNX15 Recombinant antibody, PBS Only

Catalog Number: 85909-2-PBS



## Basic Information

**Catalog Number:**

85909-2-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG9006

**GenBank Accession Number:**

BC009897

**GeneID (NCBI):**

29907

**UNIPROT ID:**

Q9NRS6

**Full Name:**

sorting nexin 15

**Calculated MW:**

342 aa, 38 kDa

**Observed MW:**

40-50 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

250152D11

## Applications

**Tested Applications:**

WB, IF/ICC, Indirect ELISA

**Species Specificity:**

human

## 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 -80°C.

**Storage Buffer:**

PBS only, pH7.3

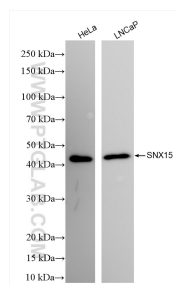
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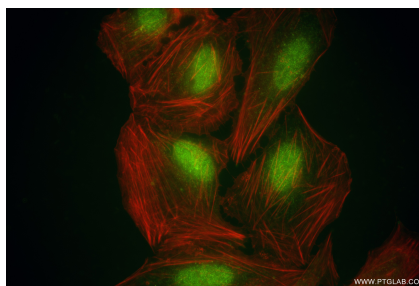
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## Selected Validation Data



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. This data was developed using the same antibody clone with 85909-2-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 85909-2-PBS in a different storage buffer formulation.