

For Research Use Only

SNX15 Recombinant antibody

Catalog Number: 85909-2-RR



Basic Information

Catalog Number:

85909-2-RR

Concentration:

1000 µg/ml

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

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, LNCaP cells

IF/ICC : 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

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

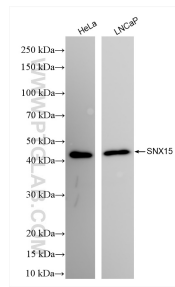
T: 4006900926

E: Proteintech-CN@ptglab.com

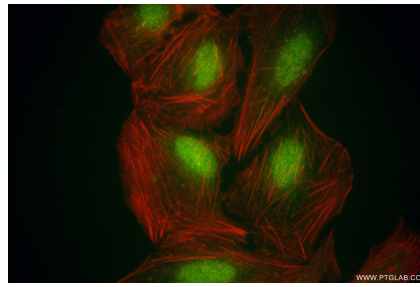
W: ptgcn.com

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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).