

For Research Use Only

# SNX1 Recombinant antibody

Catalog Number: 86335-3-RR



## Basic Information

Catalog Number:

86335-3-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0499

GenBank Accession Number:

BC000357

GeneID (NCBI):

6642

UNIPROT ID:

Q13596

Full Name:

sorting nexin 1

Calculated MW:

59 kDa

Observed MW:

75 kDa

Purification Method:

Protein A purification

CloneNo.:

251062D3

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, HEK-293T cells, HeLa cells, HepG2 cells, Ramos cells

## Background Information

Sorting nexin 1 (SNX1, synonyms: SNX1A, MGC8664, HsT17379) 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. This endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. SNX1 also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members.

## 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:

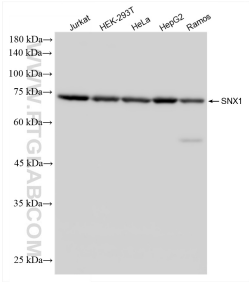
T: 4006900926

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

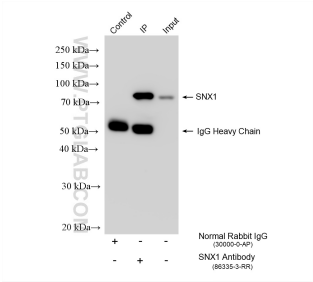
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

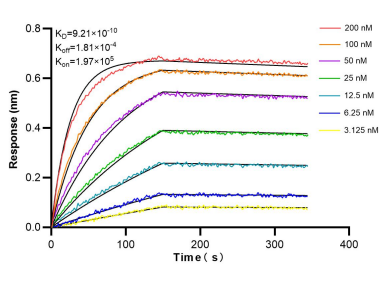
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86335-3-RR (SNX1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



IP result of anti-SNX1 (IP:86335-3-RR, 4ug; Detection:86335-3-RR 1:2000) with HeLa cells lysate 1400 ug.



Biolayer interferometry (BLI) kinetic assays of 86335-3-RR against Human SNX1 were performed. The affinity constant is 0.921 nM.