

For Research Use Only

# SNX1 Recombinant antibody, PBS Only

Catalog Number: 86335-3-PBS



## Basic Information

|                           |   |                           |          |                      |                        |
|---------------------------|---|---------------------------|----------|----------------------|------------------------|
| Catalog Number:           | 86335-3-PBS                                 | GenBank Accession Number: | BC000357 | Purification Method: | Protein A purification |
| Size:                     | 1000ug, Concentration: 1 mg/ml by Nanodrop; | GenelD (NCBI):            | 6642     | CloneNo.:            | 251062D3               |
| Source:                   | Rabbit                                      | UNIPROT ID:               | Q13596   | Full Name:           | sorting nexin 1        |
| Isotype:                  | IgG   | Calculated MW:            | 59 kDa   | Observed MW:         | 75 kDa                 |
| Immunogen Catalog Number: | AG0499                                      |                           |          |                      |                        |

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human

## 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 -80°C.

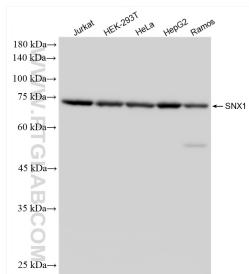
### Storage Buffer:

PBS only, pH7.3

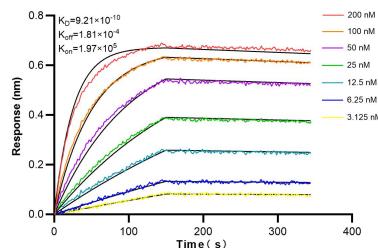
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## Selected Validation Data



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. This data was developed using the same antibody clone with 86335-3-PBS in a different storage buffer formulation.



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