

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: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6642	CloneNo.: 251062D3
Source: Rabbit	UNIPROT ID: Q13596	
Isotype: IgG	Full Name: sorting nexin 1	
Immunogen Catalog Number: AG0499	Calculated MW: 59 kDa	
	Observed MW: 75 kDa	

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.

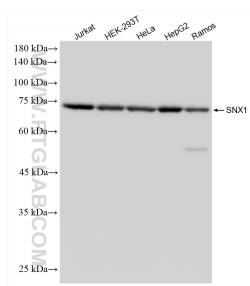
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

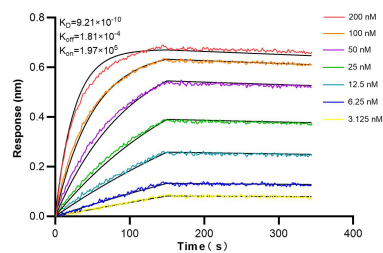
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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. 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.