

For Research Use Only

SNX1 Recombinant antibody

Catalog Number: 86335-3-RR



Basic Information

Catalog Number:	86335-3-RR	GenBank Accession Number:	BC000357	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI):	6642	CloneNo.:	251062D3
Source:	Rabbit	UNIPROT ID:	Q13596	Recommended Dilutions:	WB: 1:5000-1:50000
Isotype:	IgG	Full Name:	sorting nexin 1		
Immunogen Catalog Number:	AG0499	Calculated MW:	59 kDa		
		Observed MW:	75 kDa		

Applications

Tested Applications:	WB, ELISA	Positive Controls:	WB : Jurkat cells, HEK-293T cells, HeLa cells, HepG2 cells, Ramos cells
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

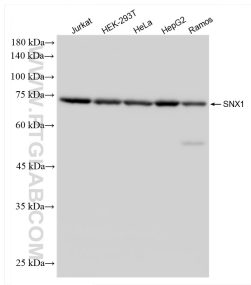
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

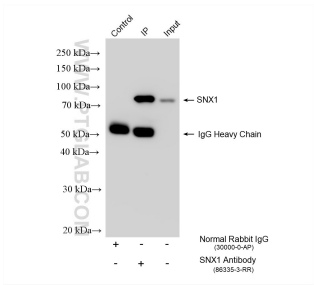
For technical support and original validation data for this product please contact:
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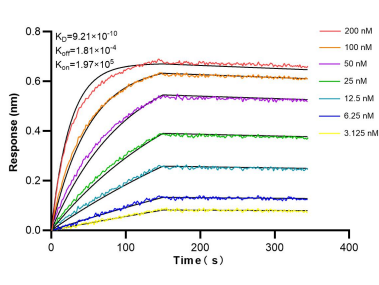
Selected Validation Data



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.



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.