

For Research Use Only

SNX18 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84215-1-PBS



Basic Information

Catalog Number:	84215-1-PBS	GenBank Accession Number:	BC060791	Purification Method:	Protein A purification
Size:	1 mg/ml	GeneID (NCBI):	112574	CloneNo.:	241537A2
Source:	Rabbit	UNIPROT ID:	Q96RF0		
Isotype:	IgG	Full Name:	sorting nexin 18		
Immunogen Catalog Number:	AG16645	Calculated MW:	628 aa, 69 kDa		

Applications

Tested Applications:
IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

SNXs (sorting nexins) are a diverse group of cytoplasmic and membrane-associated proteins that are classified by the presence of a phospholipid-binding motif-the PX domain (PMID:12461558). SNXs are involved in endocytosis and protein trafficking. SNX18, together with SNX9 and SNX33, constitutes a separate SNX9 subfamily which is required for mitosis through endocytosis processes (PMID: 22718350, 20427313). SNX18 acts as a positive regulator of autophagy and regulates ATG9A trafficking from recycling endosomes (PMID: 24113029, 29437695).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

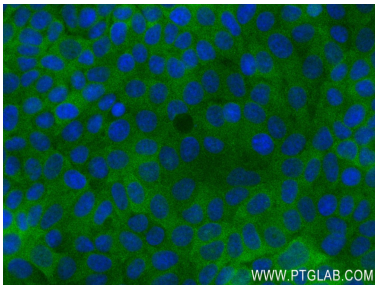
T: 4006900926

E: Proteintech-CN@ptglab.com

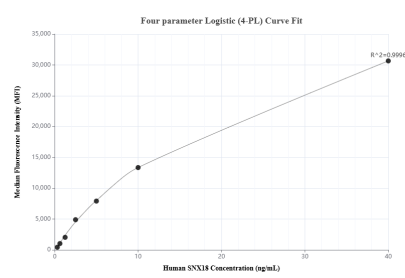
W: ptgcn.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using SNX18 antibody (84215-1-RR, Clone: 241537A2) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84215-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01150-1, SNX18 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84215-1-PBS. Detection antibody: 84215-3-PBS. Standard: Ag16645. Range: 0.313-40 ng/mL.