

À des fins de recherche uniquement

Anticorps Monoclonal anti-SNX9

Numéro de catalogue: 68255-1-Ig



Informations de base

Numéro de catalogue: 68255-1-Ig	Numéro d'acquisition GenBank: BC005022	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 51429	CloneNo.: 1B11C9
Hôte: Mouse	Nom complet: sorting nexin 9	Dilutions recommandées: WB 1:5000-1:50000 IF 1:400-1:1600
Isotype: IgG2a	MW calculé 595 aa, 67 kDa	
Immunogen Catalog Number: AG8446	MW observés: 70 kDa	

Applications

Applications testées:
IF, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules 4T1, cellules HEK-293,
cellules HSC-T6, cellules Jurkat, cellules K-562,
cellules MCF-7, cellules NIH/3T3

IF : cellules A431,

Informations générales

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). They are involved in endocytosis and protein trafficking. SNX9 (Sorting nexin-9, also known as SH3PX1) was originally identified as a protein that interacted with the metalloproteinases ADAM9 and ADAM15. It contains a PX and an Sec homology 3 (SH3) domain. SNX9 functions in clathrin-mediated endocytosis and clathrin-independent, actin-dependent fluid-phase endocytosis (PMID: 17609109). On SDS-PAGE, SNX9 migrates at a molecular weight (70-78 kDa) higher than its calculated molecular mass of 67 kDa (PMID: 15299020; 12952949; 18411244; 15703209).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

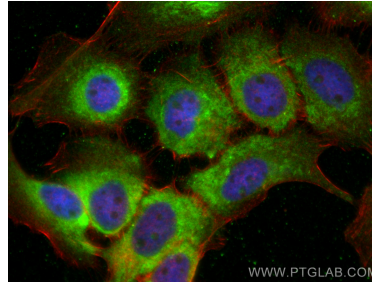
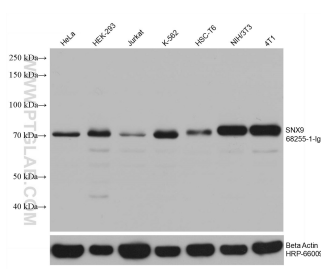
For technical support and original validation data for this product please contact:

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

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68255-1-1g (SNX9 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.

Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using SNX9 antibody (68255-1-1g, Clone: 1B11C9) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).