

À des fins de recherche uniquement

Anticorps Monoclonal anti-SNX27

Numéro de catalogue: 68386-1-Ig



Informations de base

Numéro de catalogue:	68386-1-Ig	Numéro d'acquisition GenBank:	BC012184	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	81609	CloneNo.:	2C4G5
Hôte:	Mouse	Nom complet:	sorting nexin family member 27	Dilutions recommandées:	WB 1:5000-1:50000 IF 1:200-1:800
Isotype:	IgG1	MW calculé	61 kDa, 60 kDa, 52 kDa, 28 kDa		
Immunogen Catalog Number:	AG9447	MW observés:	61 kDa		

Applications

Applications testées:	IF, WB, ELISA	Contrôles positifs:	
Spécificité de l'espèce:	Humain, rat, souris	WB :	cellules U2OS, cellules 4T1, cellules HEK-293, cellules HeLa, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules LNCaP
		IF :	cellules HeLa, cellules HEK-293

Informations générales

Sorting nexin 27 (SNX27), a PDZ domain-containing protein, belongs to the sorting nexin family of proteins. SNX27 promotes the recycling of internalized transmembrane proteins from endosomes to the plasma membrane by linking PDZ-dependent cargo recognition to retromer-mediated transport (PMID: 21602791; 23563491). It has been shown that SNX27 deficiency contributes to synaptic and cognitive deficits by modulating glutamate receptor recycling in Down's syndrome (PMID: 23524343). SNX27 has also been proposed to have a role in regulating β -amyloid (A β) generation by modulating γ -secretase activity, which is a molecular mechanism for A β -dependent pathogenesis in both Down's syndrome and Down's syndrome (PMID: 25437557).

Stockage

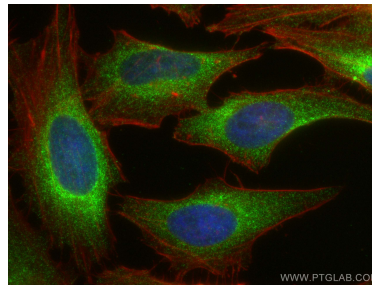
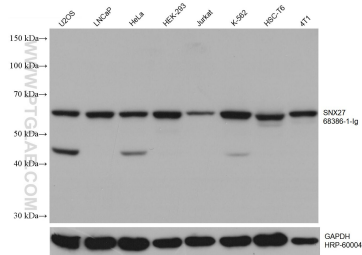
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

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



Various lysates were subjected to SDS PAGE followed by western blot with 68386-1-Ig (SNX27 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using SNX27 antibody (68386-1-Ig, Clone: 2C4G5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).