

Nur für Forschungszwecke

SNX9 Monoklonaler Antikörper

Katalog-Nr.:68255-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68255-1-Ig	GenBank-Zugangsnummer: BC005022	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 51429	CloneNo.: 1B11C9
Wirt: Maus	Vollständiger Name: sorting nexin 9	Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:400-1:1600
Isotyp: IgG2a	Berechnete Masse: 595 aa, 67 kDa	
Immunogen Katalognummer: AG8446	Beobachtete Masse: 70 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB : HeLa-Zellen, 4T1-Zellen, HEK-293-Zellen, Jurkat-Zellen, K-562-Zellen, MCF-7-Zellen, NIH/3T3-Zellen
	IF : A431-Zellen,

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

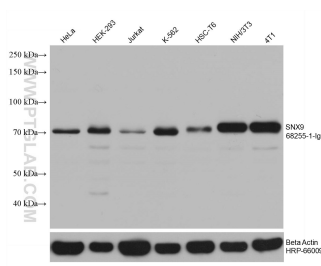
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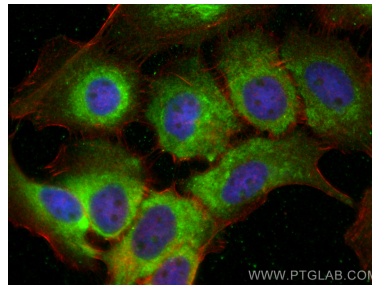
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68255-1-Ig (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-Ig, Clone: 1B11C9) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).