

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SNX9



Numéro de catalogue: 15721-1-AP

Phare

11 Publications

## Informations de base

Numéro de catalogue:

15721-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG8440

Numéro d'acquisition GenBank:

BC005022

Identification du gène (NCBI):

51429

Nom complet:

sorting nexin 9

MW calculé

595 aa, 67 kDa

MW observés:

78 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:8000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IF 1:50-1:500

## Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, singe, souris

Contrôles positifs:

WB : cellules HeLa, tissu cardiaque de rat, tissu cardiaque de souris, tissu cardiaque humain, tissu de muscle squelettique de souris

IP : tissu cardiaque de souris,

IF : cellules HeLa,

## 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).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Chengcheng Liu	27655699	Oncotarget	WB
Kiran Todkar	33785738	Nat Commun	WB
Takahiro Kawasaki	34168078	Proc Natl Acad Sci U S A	WB

## 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.

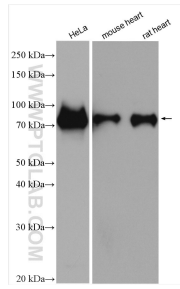
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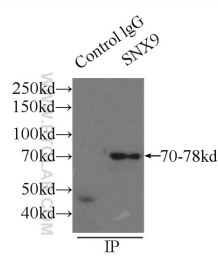
E: proteintech@ptglab.com  
W: ptglab.com

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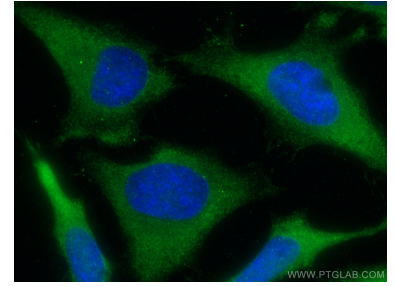
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 15721-1-AP (SNX9 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-SNX9 (IP:15721-1-AP, 3 $\mu$ g; Detection:15721-1-AP 1:1000) with mouse heart tissue lysate 9500 $\mu$ g.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using SNX9 antibody (15721-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).