

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SNX5



Numéro de catalogue: 17918-1-AP

Phare

12 Publications

Informations de base

Numéro de catalogue:

17918-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG12330

Numéro d'acquisition GenBank:

BC093623

Identification du gène (NCBI):

27131

Nom complet:

sorting nexin 5

MW calculé

404 aa, 47 kDa

MW observés:

47 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HEK-293T, cellules Jurkat, cellules K-562, cellules Neuro-2a, cellules U2OS, tissu rénal de souris, tissu rénal humain

IP : tissu rénal de souris,

IHC : tissu rénal humain,

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. SNX5 (Sorting nexin-5) was originally identified as a putative FANCA-binding protein (PMID: 10600472). SNX5 has a phox homology (PX) domain in the N-terminus. It is involved in several stages of intracellular trafficking. SNX5 is a component of the mammalian retromer complex, which is involved in recycling proteins from endosomes to the trans-Golgi network or plasma membrane (PMID: 17148574; 26199408).

Publications notables

Autrice	Pubmed ID	Journal	Application
Boris Simonetti	28935633	J Cell Biol	WB
Ian J McGough	30213940	Nat Commun	WB
Boris Simonetti	31576058	Nat Cell Biol	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.

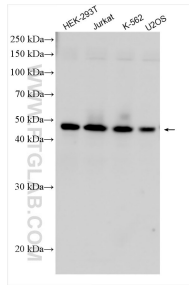
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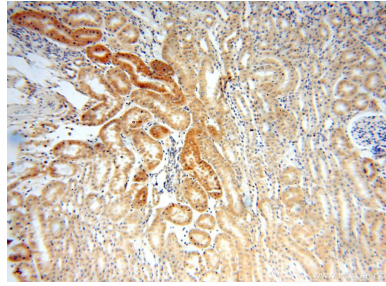
E: proteintech@ptglab.com
W: ptglab.com

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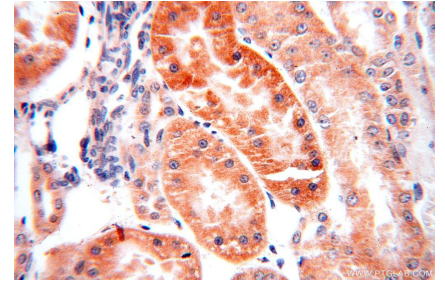
Données de validation sélectionnées



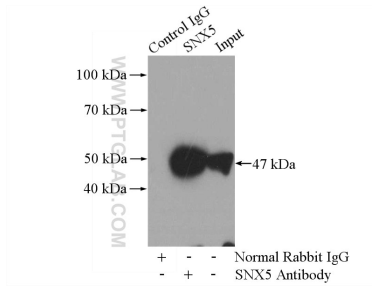
Various lysates were subjected to SDS PAGE followed by western blot with 17918-1-AP (SNX5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 17918-1-AP (SNX5 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 17918-1-AP (SNX5 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-SNX5 (IP:17918-1-AP, 4ug; Detection:17918-1-AP 1:500) with mouse kidney tissue lysate 4000ug.