

For Research Use Only

SNX21 Polyclonal antibody

Catalog Number: 22193-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

22193-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 487 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16900

GenBank Accession Number:

BC019823

GeneID (NCBI):

90203

UNIPROT ID:

Q969T3

Full Name:

sorting nexin family member 21

Calculated MW:

373 aa, 41 kDa

Observed MW:

~40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HepG2,

IHC : human kidney tissue,

Background Information

SNX21, also named as C20orf161 and SNXL, is a member of the sorting nexin family. It binds to membranes enriched in phosphatidylinositol 3-phosphate (PtdIns(P3)) and phosphatidylinositol 4,5-bisphosphate. It is involved in several stages of intracellular trafficking.

Notable Publications

Author	Pubmed ID	Journal	Application
Chris M Danson	30072438	J Cell Sci	WB,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

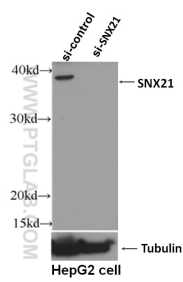
For technical support and original validation data for this product please contact:

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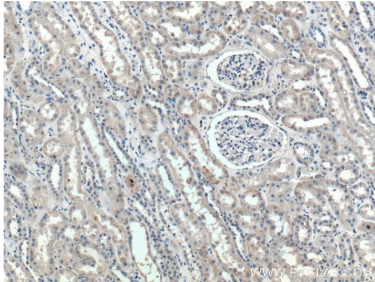
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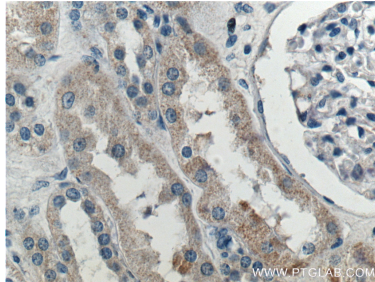
Selected Validation Data



WB result of SNX21 (22193-1-AP, 1:500) with si-control and si-SNX21 transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 22193-1-AP (SNX21 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 22193-1-AP (SNX21 Antibody) at dilution of 1:200 (under 40x lens).