

For Research Use Only

# SNX21 Polyclonal antibody

Catalog Number: 22193-1-AP

Featured Product

1 Publications



## Basic Information

<b>Catalog Number:</b> 22193-1-AP	<b>GenBank Accession Number:</b> BC019823	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 700 µg/ml	<b>GeneID (NCBI):</b> 90203	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q969T3	
<b>Isotype:</b> IgG	<b>Full Name:</b> sorting nexin family member 21	
<b>Immunogen Catalog Number:</b> AG16900	<b>Calculated MW:</b> 373 aa, 41 kDa	
	<b>Observed MW:</b> ~40 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB: HepG2, IHC: human kidney tissue,
<b>Cited Applications:</b> WB, IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	

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

## 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

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

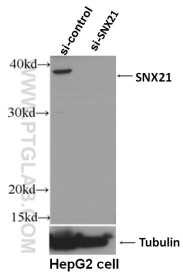
T: 4006900926

E: Proteintech-CN@ptglab.com

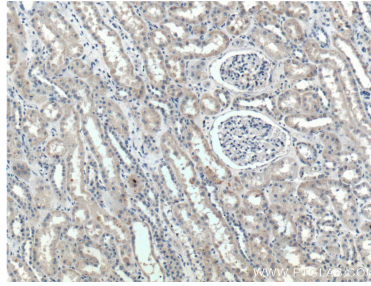
W: ptgcn.com

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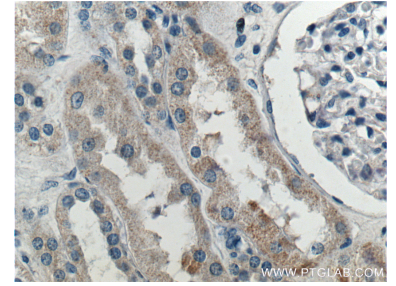
## Selected Validation Data



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).