

For Research Use Only

SNX32 Polyclonal antibody

Catalog Number: 25763-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

25763-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 460 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22653

GenBank Accession Number:

BC040981

GeneID (NCBI):

254122

UNIPROT ID:

Q86XE0

Full Name:

sorting nexin 32

Calculated MW:

46 kDa

Observed MW:

46 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, IP, IF, ColP

Species Specificity:

human, mouse

Cited Species:

human, pig

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 : HeLa cells, HepG2 cells

IHC : mouse brain tissue,

Background Information

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. SNX32 (Sorting nexin-32, also known as SNX6B) may be involved in several stages of intracellular trafficking.

Notable Publications

Author	Pubmed ID	Journal	Application
Wenping Yang	38169281	J Virol	ColP, WB, IF, IP

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

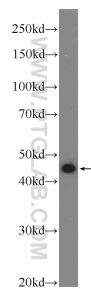
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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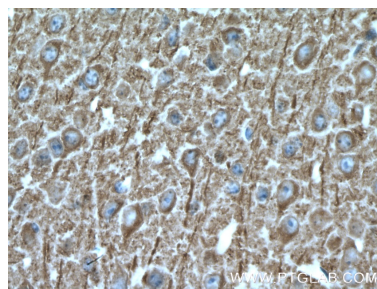
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 25763-1-AP (SNX32 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25763-1-AP (SNX32 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25763-1-AP (SNX32 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).