

For Research Use Only

SNX29 Polyclonal antibody

Catalog Number: 30512-1-AP



Basic Information

Catalog Number:

30512-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32567

GenBank Accession Number:

XM_011522738

GeneID (NCBI):

92017

UNIPROT ID:

Q8TEQ0

Full Name:

sorting nexin 29

Calculated MW:

91kd

Observed MW:

100-110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HepG2 cells,

Background Information

Sorting nexins are a diverse group of cytoplasmic and membrane-associated proteins classified by the presence of a phospholipid-binding motif PX domain (PMID:12461558). They are involved in endocytosis and protein trafficking. SNX29 (Sorting nexin 29) is associated with bipolar disorder (BPD) and major depressive disorder (MDD) in the Han population (PMID: 33143498). The expression of SNX29 is significantly upregulated in most tumor tissues, and its expression is associated with the progression, immune infiltration and drug sensitivity of various cancers (PMID: 36829159).

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

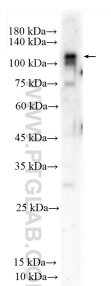
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 30512-1-AP (SNX29 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.