

SNX29 Polyclonal antibody

Catalog Number: 30512-1-AP

Basic Information

Catalog Number:

30512-1-AP

Size:

500 µg/ml

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:

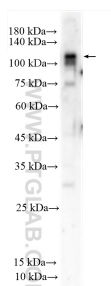
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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.