

SNX3 Polyclonal Antibody

Catalog number: 10772-1-AP

Size: 30 µg/150 µl

Source: Rabbit

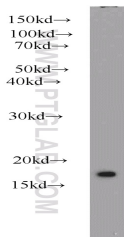
Isotype: IgG

Synonyms:

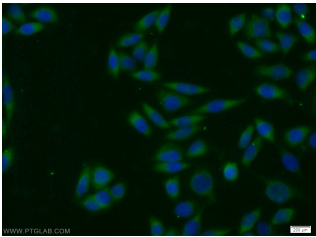
SNX3; Grd19, MCOPS8, Protein

SDP3, SDP3, SNX3, sorting

nexin 3



COLO 320 cells were subjected to SDS PAGE followed by western blot with 10772-1-AP(SNX3 antibody) at dilution of 1:500



Immunofluorescent analysis of HeLa cells using 10772-1-AP(SNX3 Antibody) at dilution of 1:25 and Alexa Fluor 594-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Background

SNX3 is a member of the sorting nexin family of proteins regulating membrane traffic. SNX3 regulates endosomal function through its PX (phox homology)-domain-mediated interaction with PtdIns(3)P (PMID: 11433298). It is a potential regulator of neurite formation and may play an important role in the development and function of the central nervous system (PMID: 19576982; 20817026).

Applications

Tested applications:	ELISA, WB, IF
Species specificity:	Human,Mouse,Rat; other species not tested.
Calculated SNX3 MW:	19 kDa
Observed SNX3 MW:	16-20 kDa
Positive WB detected in	COLO 320 cells, A549 cells, HeLa cells
Positive IF detected in	HeLa cells
Recommended dilution:	WB: 1:200-1:2000 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1160
GenBank accession number:	BC008444
Gene ID (NCBI):	8724
Full name:	Sorting nexin 3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.