

SNX17 Polyclonal Antibody

Catalog number: 10275-1-AP

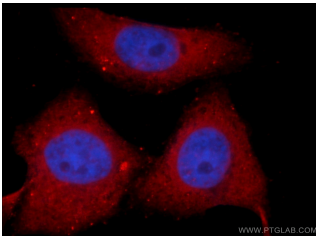
Size: 38 µg/150 µl

Source: Rabbit

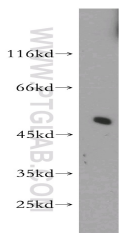
Isotype: IgG

Synonyms:

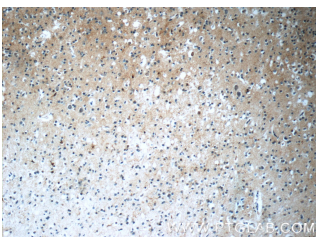
SNX17; KIAA0064, SNX17,
sorting nexin 17



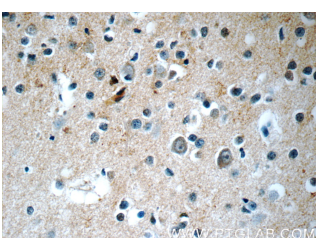
Immunofluorescent analysis of HepG2 cells, using SNX17 antibody 10275-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



human brain tissue were subjected to SDS PAGE followed by western blot with 10275-1-AP(SNX17 antibody) at dilution of 1:300



Immunohistochemistry of paraffin-embedded human brain tissue slide using 10275-1-AP (SNX17 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human

Background

Sorting nexin 17 (SNX17, synonym: KIAA0064) is a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. SNX17 does not contain a coiled coil region, like some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin.

Applications

Tested applications:	ELISA, WB, IF, IHC, IP
Cited applications:	IF, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated SNX17 MW:	53 kDa
Observed SNX17 MW:	50 kDa
Positive WB detected in	Human brain tissue, HeLa cells, HepG2 cells, mouse brain tissue, mouse cerebellum tissue, mouse liver tissue, mouse skin tissue
Positive IP detected in	HeLa cells
Positive IHC detected in	Human brain tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200

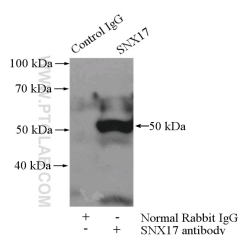
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0355
GenBank accession number:	BC002524
Gene ID (NCBI):	9784
Full name:	Sorting nexin 17

Product information

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



IP Result of anti-SNX17
(IP:10275-1-AP, 4ug;

brain tissue slide using 10275-1-AP (SNX17 Antibody) at dilution of 1:50 (under 40x lens) Detection:10275-1-AP 1:1000) with HeLa cells lysate 1200ug.