

SNX6 Polyclonal Antibody

Catalog number: 10114-1-AP

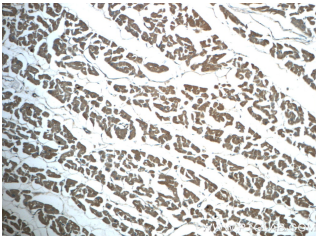
Size: 25 µg/150 µl

Source: Rabbit

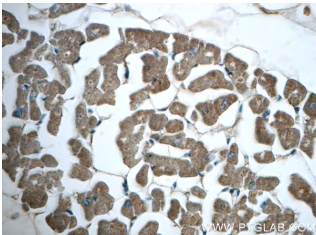
Isotype: IgG

Synonyms:

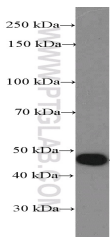
SNX6; MSTP010, SNX6, sorting nexin 6, TFAF2, TRAF4 associated factor 2



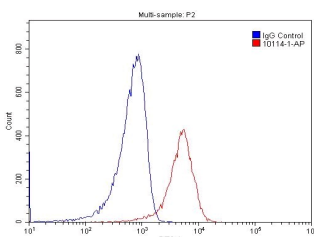
Immunohistochemistry of paraffin-embedded human heart slide using 10114-1-AP(SNX6 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human heart slide using 10114-1-AP(SNX6 Antibody) at dilution of 1:50 (under 40x lens)



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 10114-1-AP(SNX6 Antibody) at dilution of 1:600



1X10⁶ RAW 264.7 cells were stained with 0.2µg SNX6

Background

Sorting nexins (SNX) have previously been shown to regulate the cell-surface expression of the human epidermal growth factor receptor. On the basis of the predicted protein sequences, several members of this family, including SNX6, have been identified. SNX6, containing coiled-coil regions within its large C-terminal domain and is found distributed in both membrane and cytosolic fractions, typical of hydrophilic peripheral membrane proteins. The functions of SNX6 are likely to be unique to endosomes, mediated in part by interactions with SNX6-specific C-terminal sequences and membrane-associated determinants

Applications

Tested applications:	ELISA, IHC, WB, FC, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated SNX6 MW:	34 kDa
Observed SNX6 MW:	47 kDa
Positive WB detected in	RAW 264.7 cells, HepG2 cells, human placenta tissue, mouse brain tissue
Positive IP detected in	HepG2 cells
Positive IHC detected in	Human heart tissue, human prostate cancer tissue
Positive FC detected in	RAW 264.7 cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:20-1:200 FC: N/A

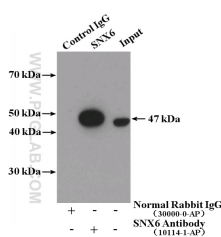
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0168
GenBank accession number:	BC001798
Gene ID (NCBI):	58533
Full name:	Sorting nexin 6

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-SNX6 (IP:10114-1-AP, 4µg)

antibody (10114-1-AP, red) Detection:10114-1-AP 1:600)
and control antibody (blue). with HepG2 cells lysate
Fixed with 4% PFA blocked 4000ug.
with 3% BSA (30 min). Alexa
Fluor 488-conjugated
AffiniPure Goat Anti-Rabbit
IgG(H+L) with dilution 1:1500.