

anti- SNX6 antibody

Product Information

Catalog No.:	FNab08095
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Involved in several stages of intracellular trafficking. Interacts with membranes phosphatidylinositol 3,4-bisphosphate and/or phosphatidylinositol 4,5-bisphosphate(Probable). Acts in part as component of the retromer membrane-deforming SNX-BAR subcomplex(PubMed:19935774). The SNX-BAR retromer mediates retrograde transport of cargo proteins from endosomes to the trans-Golgi network(TGN) and is involved in endosome-to-plasma membrane transport for cargo protein recycling. The SNX-BAR subcomplex functions to deform the donor membrane into a tubular profile called endosome-to-TGN transport carrier(ETC)(Probable). Does not have in vitro vesicle-to-membrane remodeling activity(PubMed:23085988). Involved in retrograde endosome-to-TGN transport of lysosomal enzyme receptor IGF2R(PubMed:17148574). May function as link between transport vesicles and dynactin(Probable). Negatively regulates retrograde transport of BACE1 from the cell surface to the trans-Golgi network(PubMed:20354142). Involved in E-cadherin sorting and degradation; inhibits PIP5K1C isoform 3-mediated E-cadherin degradation(PubMed:24610942). In association with GIT1 involved in EGFR degradation. Promotes lysosomal degradation of CDKN1B(By similarity). May contribute to transcription regulation(Probable).

Immunogen information

Immunogen: sorting nexin 6

Wuhan Fine Biotech Co., Ltd.

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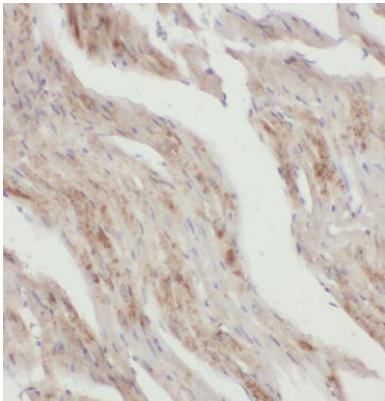
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Synonyms: None
Observed MW: 47 kDa
UniprotID : Q9UNH7

Application

Reactivity: Human, Mouse, Rat
Tested Application: ELISA, WB, IHC
Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200
Image:



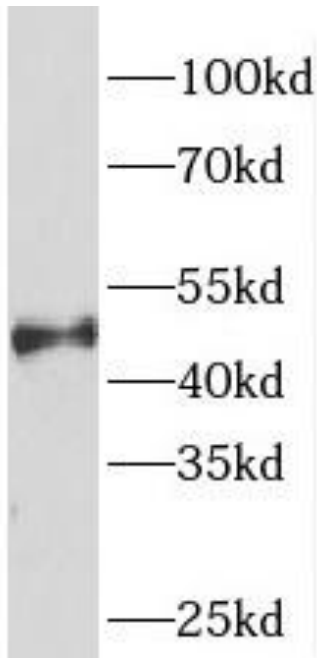
Immunohistochemistry of paraffin-embedded human heart slide using FNab08095(SNX6 Antibody) at dilution of 1:50

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RAW 264.7 cells were subjected to SDS PAGE followed by western blot with FNab08095(SNX6 Antibody) at dilution of 1:600