

anti- SNX27 antibody

Product Information

Catalog No.:	FNab08090
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 the retrograde transport from endosome to plasma membrane, a trafficking pathway that promotes the recycling of internalized transmembrane proteins. Following internalization, endocytosed transmembrane proteins are delivered to early endosomes and recycled to the plasma membrane instead of being degraded in lysosomes. SNX27 specifically binds and directs sorting of a subset of transmembrane proteins containing a PDZ-binding motif at the C-terminus: following interaction with target transmembrane proteins, associates with the retromer complex, preventing entry into the lysosomal pathway, and promotes retromer-tubule based plasma membrane recycling. SNX27 also binds with the WASH complex. Interacts with membranes containing phosphatidylinositol-3-phosphate(PtdIns(3P)). May participate in establishment of natural killer cell polarity. Recruits CYTIP to early endosomes.

Immunogen information

Immunogen:	sorting nexin family member 27
Synonyms:	KIAA0488
Observed MW:	52-60 kDa
UniprotID :	Q96L92

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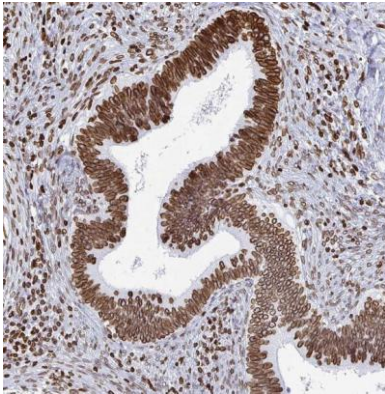
Application

Reactivity: Human, Mouse, Rat

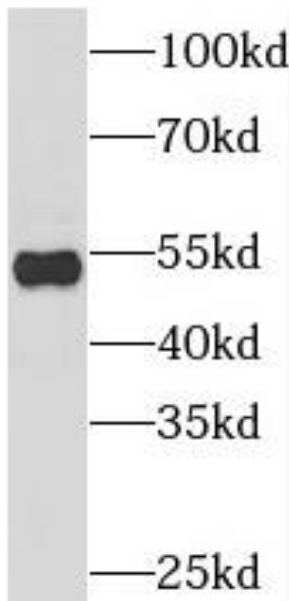
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using FNab08090(SNX27 Antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab08090(SNX27 antibody) at dilution of 1:1200

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