

anti- SNX9 antibody

Product Information

Catalog No.:	FNab08097
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 endocytosis and intracellular vesicle trafficking, both during interphase and at the end of mitosis. Required for efficient progress through mitosis and cytokinesis. Required for normal formation of the cleavage furrow at the end of mitosis. Plays a role in endocytosis via clathrin-coated pits, but also clathrin-independent, actin-dependent fluid-phase endocytosis. Plays a role in macropinocytosis. Promotes internalization of TNFR. Promotes degradation of EGFR after EGF signaling. Stimulates the GTPase activity of DNM1. Promotes DNM1 oligomerization. Promotes activation of the Arp2/3 complex by WASL, and thereby plays a role in the reorganization of the F-actin cytoskeleton. Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate and promotes membrane tubulation. Has lower affinity for membranes enriched in phosphatidylinositol 3-phosphate.

Immunogen information

Immunogen:	sorting nexin 9
Synonyms:	SH3PX1, SH3PXD3A
Observed MW:	70-78 kDa
UniprotID :	Q9Y5X1

Wuhan Fine Biotech Co., Ltd.

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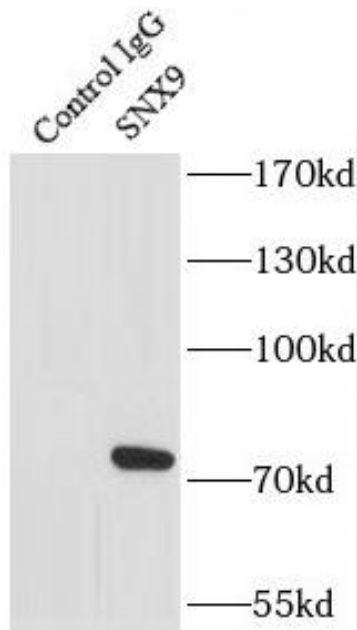
Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB, IP, IF

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

Image:



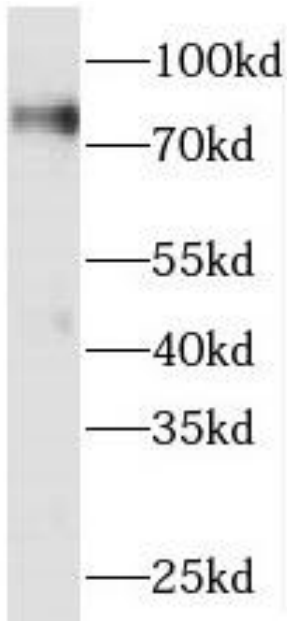
IP Result of anti-SNX9 (IP:FNab08097, 3ug;
Detection:FNab08097 1:1000) with mouse heart
tissue lysate 9500ug.

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HeLa cells were subjected to SDS PAGE followed by western blot with FNab08097(SNX9 antibody) at dilution of 1:500