



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SNX33 polyclonal antibody

Catalog: BS33763

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Sorting nexin-33: Plays a role in the reorganization of the cytoskeleton, endocytosis and cellular vesicle trafficking via its interactions with membranes, WASL, DNM1 and DNM2. Acts both during interphase and at the end of mitotic cell divisions. Required for efficient progress through mitosis and cytokinesis. Required for normal formation of the cleavage furrow at the end of mitosis. Modulates endocytosis of cell-surface proteins, such as APP and PRNP; this then modulates the secretion of APP and PRNP peptides. Promotes membrane tubulation (in vitro). May promote the formation of macropinosomes

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~65.3 kDa

Swiss-Prot:

Q8WV41

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SNX33 protein

DATA:

Western blot analysis of Insulin Receptor expression in PC12 (A), C6 (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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