



PRODUCT DATA SHEET

Bioworld Technology, Inc.

C16orf62 polyclonal antibody

Catalog: BS33429

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

VPS35 endosomal protein-sorting factor-like: Acts as a component of the retriever complex. The retriever complex is a heterotrimeric complex related to retromer cargo-selective complex (CSC) and essential for retromer-independent retrieval and recycling of numerous cargos such as integrin alpha-5/beta-1 (ITGA5:ITGB1). The recruitment of the retriever complex to the endosomal membrane involves CCC and WASH complexes. In the endosomes, drives the retrieval and recycling of NxxY-motif-containing cargo proteins by coupling to SNX17, a cargo essential for the homeostatic maintenance of numerous cell surface proteins associated with processes that include cell migration, cell adhesion, nutrient supply and cell signaling. Involved in copper-dependent ATP7A trafficking between the trans-Golgi network and vesicles in the cell periphery; the function is proposed to depend on its association with the CCC complex and cooperation with the...

Product:

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

Molecular Weight:

~110 kDa

Swiss-Prot:

Q7Z3J2

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 C16orf62 protein

DATA:

Western blot analysis of Adenosine Deaminase expression in CEM (A), Jurkat (B) whole cell lysates.

Note:

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

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