



PRODUCT DATA SHEET

Bioworld Technology, Inc.

VPS8 polyclonal antibody

Catalog: BS34544

Host: Rabbit

Reactivity: Human

BackGround:

Vacuolar protein sorting-associated protein 8 homolog: Plays a role in vesicle-mediated protein trafficking of the endocytic membrane transport pathway. Believed to act as a component of the putative CORVET endosomal tethering complexes which is proposed to be involved in the Rab5-to-Rab7 endosome conversion probably implicating MON1A/B, and via binding SNAREs and SNARE complexes to mediate tethering and docking events during SNARE-mediated membrane fusion. The CORVET complex is proposed to function as a Rab5 effector to mediate early endosome fusion probably in specific endosome subpopulations. Functions predominantly in APPL1-containing endosomes

Product:

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

Molecular Weight:

~162 kDa

Swiss-Prot:

Q8N3P4

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 VPS8 protein

DATA:

Western blot analysis of MT-ND3 expression in HEK293T (A), PC3 (B), mouse heart (C) whole cell lysates.

Note:

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

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