



PRODUCT DATA SHEET

Bioworld Technology, Inc.

OSBPL6 polyclonal antibody

Catalog: BS33013

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Oxysterol-binding protein-related protein 6: Regulates cellular transport and efflux of cholesterol. Plays a role in phosphatidylinositol-4-phosphate (PI4P) turnover at the neuronal membrane. Localizes at the neurons plasma membrane-endoplasmic reticulum contact sites, and exchanges phosphatidylserine (1,2-diacyl-sn-glycero-3-phospho-L-serine, PS) from the endoplasmic reticulum for phosphatidylinositol-4-phosphate (1,2-diacyl-sn-glycero-3-phospho-(1D-myo-inositol 4-phosphate), PI(4)P) from the plasma membrane (By similarity). Binds via its PH domain PI4P, phosphatidylinositol-4,5-diphosphate, phosphatidylinositol-3,4,5-triphosphate, and phosphatidic acid (By similarity). Weakly binds 25-hydroxycholesterol

Product:

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

Molecular Weight:

~106 kDa

Swiss-Prot:

Q9BZF3

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 OSBPL6 protein

DATA:

Western blot analysis of RBMY1A1 expression in COLO320 (A) whole cell lysates.

Note:

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

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