



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CLPTM1L polyclonal antibody

Catalog: BS31870

Host: Rabbit

Reactivity: Human

BackGround:

Lipid scramblase CLPTM1L: Scramblase that mediates the translocation of glucosaminylphosphatidylinositol (al-pha-D-GlcN-(1-6)-(1,2-diacyl-sn-glycero-3-phospho)-1D-myoinositol, GlcN-PI) across the endoplasmic reticulum (ER) membrane, from the cytosolic leaflet to the luminal leaflet of the ER membrane, where it participates in the biosynthesis of glycosylphosphatidylinositol (GPI) . GPI is a lipid glycoconjugate involved in post-translational modification of proteins . Can also translocate 1,2-diacyl-sn-glycero-3-phospho-(1D-myoinositol) (phosphatidylinositol or PI), as well as several other phospholipids (1,2-diacyl-sn-glycero-3-phosphocholine, 1,2-diacyl-sn-glycero-3-phosphoethanolamine), and N-acetylglucosaminylphosphatidylinositol (GlcNAc-PI) in vitro

Product:

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

Molecular Weight:

~62.2 kDa

Swiss-Prot:

Q96KA5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

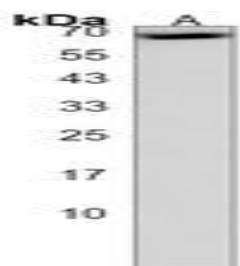
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of CLPTM1L protein.

DATA:



Western blot analysis of CELA2A expression in human pancreas (A) whole cell lysates.

Note:

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

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