



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PLEKHA8 polyclonal antibody

Catalog: BS32065

Host: Rabbit

Reactivity: Human

BackGround:

Pleckstrin homology domain-containing family A member 8: Mediates the non-vesicular transport of glucosylceramide (GlcCer) from the trans-Golgi network (TGN) to the plasma membrane, playing a pivotal role in the synthesis of complex glycosphingolipids; binding of both phosphatidylinositol 4-phosphate (PIP) and ARF1 are essential for this GlcCer transfer ability. Also functions as a cargo transport protein required for apical transport from the Golgi complex, including transport of AQP2 from the TGN to sites of AQP2 phosphorylation. Additionally required for primary cilium formation, possibly by being involved in the transport of raft lipids to the apical membrane, and for membrane tubulation (By similarity)

Product:

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

Molecular Weight:

~58.3 kDa

Swiss-Prot:

Q96JA3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

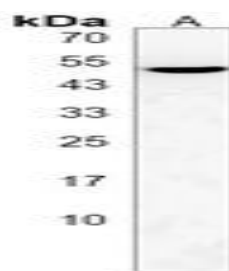
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of PLEKHA8 protein.

DATA:



Western blot analysis of Collagen 1 alpha 2 expression in Jurkat (A) whole cell lysates.

Note:

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

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