



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TMEM147 polyclonal antibody

Catalog: BS31352

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

BOS complex subunit TMEM147: Component of the multi-pass translocon (MPT) complex that mediates insertion of multi-pass membrane proteins into the lipid bilayer of membranes. The MPT complex takes over after the SEC61 complex: following membrane insertion of the first few transmembrane segments of proteins by the SEC61 complex, the MPT complex occludes the lateral gate of the SEC61 complex to promote insertion of subsequent transmembrane regions. Also acts as a negative regulator of CHRM3 function, most likely by interfering with its trafficking to the cell membrane. Negatively regulates CHRM3-mediated calcium mobilization and activation of RPS6KA1/p90RSK activity. Regulates LBR localization to the nucleus inner membrane

Product:

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

Molecular Weight:

~25.3 kDa

Swiss-Prot:

Q9BVK8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

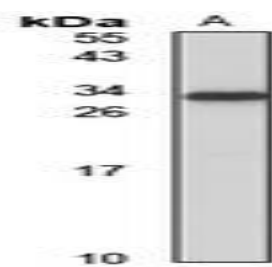
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TMEM147 protein

DATA:



Western blot analysis of Histone H2A (Acetyl-K95) expression in Hela (A), HEK293T (B), 3T3L1 (C), rat lung (D) whole cell lysates.

Note:

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

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