



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MPP5 polyclonal antibody

Catalog: BS31901

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Protein PALS1: Plays a role in tight junction biogenesis and in the establishment of cell polarity in epithelial cells . Also involved in adherens junction biogenesis by ensuring correct localization of the exocyst complex protein EXOC4/SEC8 which allows trafficking of adherens junction structural component CDH1 to the cell surface (By similarity). Plays a role through its interaction with CDH5 in vascular lumen formation and endothelial membrane polarity . Required during embryonic and postnatal retinal development (By similarity). Required for the maintenance of cerebellar progenitor cells in an undifferentiated proliferative state, preventing premature differentiation, and is required for cerebellar histogenesis, fissure formation, cerebellar layer organization and cortical development (By similarity). Plays a role in neuronal progenitor cell survival, potentially via promotion of mTOR signaling...

Product:

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

Molecular Weight:

~77.3 kDa

Swiss-Prot:

Q8N3R9

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 MPP5 protein.

DATA:



Western blot analysis of MT-ND4L expression in Hela (A), HL60 (B), human kidney (C) whole cell lysates.

Note:

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

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