



PRODUCT DATA SHEET

Bioworld Technology, Inc.

FRMPD4 polyclonal antibody

Catalog: BS34809

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

FERM and PDZ domain-containing protein 4: Positive regulator of dendritic spine morphogenesis and density. Required for the maintenance of excitatory synaptic transmission. Binds phosphatidylinositol 4,5-bisphosphate

Product:

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

Molecular Weight:

~144 kDa

Swiss-Prot:

Q14CM0

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 FRMPD4 protein

DATA:

Western blot analysis of PEX10 expression in MCF7 (A), HepG2 (B) whole cell lysates.

Immunohistochemical analysis of PEX10 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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