



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PTPRM polyclonal antibody

Catalog: BS33224

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Receptor-type tyrosine-protein phosphatase mu: Receptor protein-tyrosine phosphatase that mediates homotypic cell-cell interactions and plays a role in adipogenic differentiation via modulation of p120 catenin/CTNND1 phosphorylation. Promotes CTNND1 dephosphorylation and prevents its cytoplasmic localization where it inhibits SLC2A4 membrane trafficking. In turn, SLC2A4 is directed to the plasma membrane and performs its glucose transporter function

Product:

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

Molecular Weight:

~164 kDa

Swiss-Prot:

P28827

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 PTPRM protein

DATA:

Western blot analysis of YY2 expression in NCIH460 (A) whole cell lysates.

Note:

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

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