



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PGM5 polyclonal antibody

Catalog: BS31974

Host: Rabbit

Reactivity: Human

BackGround:

Phosphoglucomutase-like protein 5: Component of adherens-type cell-cell and cell-matrix junctions. Positively regulates maturation and alignment of myofibrils, also promotes organization of sarcomeres (By similarity). Has no phosphoglucomutase activity in vitro

Product:

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

Molecular Weight:

~62.2 kDa

Swiss-Prot:

Q15124

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

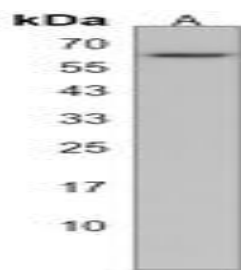
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of PGM5 protein.

DATA:



Western blot analysis of Catenin delta 1 expression in C6 (A), NIH3T3 (B), Hela (C) whole cell lysates.

Immunohistochemical analysis of Catenin delta 1 staining in human colon 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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