



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PCDHB7 polyclonal antibody

Catalog: BS36057

Host: Rabbit

Reactivity: Human

BackGround:

Protocadherin beta-7: Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain

Product:

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

Molecular Weight:

~86.7 kDa

Swiss-Prot:

Q9Y5E2

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

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 PCDHB7 protein

DATA:

Western blot analysis of CD44 expression in Hela (A), PANC1 (B), HUVEC (C), HUVE12 (D) whole cell lysates.

Immunohistochemical analysis of CD44 staining in human bladder 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.

Flow cytometric analysis of HeLa cells using Anti-CD44 Antibody (green) and negative control (red).

Note:

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

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