



PRODUCT DATA SHEET

Bioworld Technology, Inc.

KGFLP1 polyclonal antibody

Catalog: BS33270

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

KGFLP1 (keratinocyte growth factor-like protein 1) is a poorly characterized protein related to keratinocyte growth factor (FGF7) family signaling. Its precise biological function remains to be determined.

Product:

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

Molecular Weight:

N/A (poorly characterized KGFLP1)

Swiss-Prot:

Q2TVT4

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 KGFLP1 protein

DATA:

Western blot analysis of Clusterin expression in Hela (A), K562 (B), MCF7 (C) whole cell lysates.

Immunohistochemical analysis of Clusterin staining in human placenta 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.

Immunofluorescent analysis of Clusterin staining in NIH3T3 cells.

Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Note:

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

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