



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SH3D19 polyclonal antibody

Catalog: BS35239

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

SH3 domain-containing protein 19: May play a role in regulating A disintegrin and metalloproteases (ADAMs) in the signaling of EGFR-ligand shedding . May be involved in suppression of Ras-induced cellular transformation and Ras-mediated activation of ELK1 . Required for regulation of cell morphology and cytoskeletal organization

Product:

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

Molecular Weight:

~86.5 kDa

Swiss-Prot:

Q5HYK7

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 SH3D19 protein

DATA:

Western blot analysis of RFPL1 expression in HEK293T (A), HuT78 (B), H1792 (C), mouse liver (D), mouse spleen (E), rat spleen (F) whole cell lysates.

Immunofluorescent analysis of RFPL1 staining in MG63 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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Note:

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

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