



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SHF polyclonal antibody

Catalog: BS35888

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

SH2 domain-containing adapter protein F: Adapter protein which may play a role in the regulation of apoptosis in response to PDGF

Product:

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

Molecular Weight:

~46.8 kDa

Swiss-Prot:

Q7M4L6

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 SHF protein

DATA:

Western blot analysis of Factor II APII full length expression in HEK293T (A), Hela (B), rat liver (C) whole cell lysates.

Immunofluorescent analysis of Factor II APII staining in MCF7 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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