



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PSTPIP2 polyclonal antibody

Catalog: BS35142

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Proline-serine-threonine phosphatase-interacting protein 2: Binds to F-actin. May be involved in regulation of the actin cytoskeleton (By similarity)

Product:

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

Molecular Weight:

~38.9 kDa

Swiss-Prot:

Q9H939

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 PSTPIP2 protein

DATA:

Western blot analysis of HSC70 expression in HEK293T (A), Hela (B), H460 (C), mouse heart (D), mouse brain (E), rat heart (F), rat muscle (G) whole cell lysates.

Immunofluorescent analysis of HSC70 staining in H460 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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