



PRODUCT DATA SHEET

Bioworld Technology, Inc.

FNBP1 polyclonal antibody

Catalog: BS31211

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Formin-binding protein 1: May act as a link between RND2 signaling and regulation of the actin cytoskeleton (By similarity). Required to coordinate membrane tubulation with reorganization of the actin cytoskeleton during the late stage of clathrin-mediated endocytosis. Binds to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane invagination and the formation of tubules. Also enhances actin polymerization via the recruitment of WASL/N-WASP, which in turn activates the Arp2/3 complex. Actin polymerization may promote the fission of membrane tubules to form endocytic vesicles. May be required for the lysosomal retention of FASLG/FASL

Product:

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

Molecular Weight:

~71.3 kDa

Swiss-Prot:

Q96RU3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

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 FNBP1 protein

DATA:



Western blot analysis of Laminin Receptor expression in PC3 (A), THP1 (B), Hela (C), mouse liver (D), mouse brain (E), rat liver (F), rat brain whole cell lysates.

Note:

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

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