



PRODUCT DATA SHEET

Bioworld Technology, Inc.

FUZ polyclonal antibody

Catalog: BS35687

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Protein fuzzy homolog: Probable planar cell polarity effector involved in cilium biogenesis. May regulate protein and membrane transport to the cilium. Proposed to function as core component of the CPLANE (ciliogenesis and planar polarity effectors) complex involved in the recruitment of peripheral IFT-A proteins to basal bodies. May regulate the morphogenesis of hair follicles which depends on functional primary cilia. Binds phosphatidylinositol 3-phosphate with highest affinity, followed by phosphatidylinositol 4-phosphate and phosphatidylinositol 5-phosphate (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:

~45.7 kDa

Swiss-Prot:

Q9BT04

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 FUZ protein

DATA:

Western blot analysis of PARP1 expression in Hela (A), K562 (B), PC3 (C) whole cell lysates.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151