



PRODUCT DATA SHEET

Bioworld Technology, Inc.

INTU polyclonal antibody

Catalog: BS35168

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Protein intuned: Plays a key role in ciliogenesis and embryonic development. Regulator of cilia formation by controlling the organization of the apical actin cytoskeleton and the positioning of the basal bodies at the apical cell surface, which in turn is essential for the normal orientation of elongating ciliary microtubules. Plays a key role in definition of cell polarity via its role in ciliogenesis but not via conversion extension. Has an indirect effect on hedgehog signaling (By similarity). 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. Required for recruitment of CPLANE2 to the mother centriole (By similarity). Binds phosphatidylinositol 3-phosphate with highest affinity, followed by phosphatidylinositol 4-phosphate and phosphatidylinositol 5-phosphate (By simila...

Product:

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

Molecular Weight:

~106 kDa

Swiss-Prot:

Q9ULD6

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 INTU protein

DATA:

Western blot analysis of UQCRB expression in MCF7 (A), Hela (B), mouse brain (C), mouse kidney (D), rat liver (E) whole cell lysates.

Note:

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

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