



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CCDC88C polyclonal antibody

Catalog: BS34739

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Protein Daple: Required for activation of guanine nucleotide-binding proteins (G proteins) during non-canonical Wnt signaling . Binds to ligand-activated Wnt receptor FZD7, displacing DVL1 from the FZD7 receptor and leading to inhibition of canonical Wnt signaling . Acts as a non-receptor guanine nucleotide exchange factor by also binding to guanine nucleotide-binding protein G(i) alpha (Gi-alpha) subunits, leading to their activation . Binding to Gi-alpha subunits displaces the beta and gamma subunits from the heterotrimeric G protein complex, triggering non-canonical Wnt responses such as activation of RAC1 and PI3K-AKT signaling . Promotes apical constriction of cells via ARHGEF18

Product:

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

Molecular Weight:

~228 kDa

Swiss-Prot:

Q9P219

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 CCDC88C protein

DATA:

Western blot analysis of ACP5 expression in K562 (A), A431 (B), mouse liver (C), mouse kidney (D), rat kidney (E) whole cell lysates.

Note:

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

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