



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CCDC66 polyclonal antibody

Catalog: BS33405

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Coiled-coil domain-containing protein 66: Microtubule-binding protein required for ciliogenesis . May function in ciliogenesis by mediating the transport of proteins like BBS4 to the cilium, but also through the organization of the centriolar satellites . Required for the assembly of signaling-competent cilia with proper structure and length . Mediates this function in part by regulating transition zone assembly and basal body recruitment of the IFT-B complex . Cooperates with the ciliopathy proteins CSPP1 and CEP104 during cilium length regulation . Essential for cilium elongation, maintaining ciliary length and stability, and inhibiting disassembly (likely by stabilizing the axoneme) (By similarity). Also plays a role in ciliary Hedgehog pathway activation (By similarity). Plays two important roles during cell division . First, is required for mitotic progression via regulation of spindle assembly, organization and orientat...

Product:

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

Molecular Weight:

~109 kDa

Swiss-Prot:

A2RUB6

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 CCDC66 protein

DATA:

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