

**CCDC68 polyclonal antibody**

Catalog: BS34695

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Coiled-coil domain-containing protein 68: Centriolar protein required for centriole subdistal appendage assembly and microtubule anchoring in interphase cells. Together with CCDC120, cooperate with subdistal appendage components ODF2, NIN and CEP170 for hierarchical subdistal appendage assembly

Product:

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

Molecular Weight:

~38.9 kDa

Swiss-Prot:

Q9H2F9

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 CCDC68 protein

DATA:

Western blot analysis of PDC-E2 expression in Jurkat (A), A549 (B), U251 (C), F9 (D), Lncap (E), HeLa (F) whole cell lysates.

Immunofluorescent analysis of PDC-E2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

Note:

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

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