

**CCDC93 polyclonal antibody**

Catalog: BS34457

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Coiled-coil domain-containing protein 93: Component of the commander complex that is essential for endosomal recycling of transmembrane cargos; the commander complex is composed of composed of the CCC subcomplex and the retriever subcomplex . Component of the CCC complex, which is involved in the regulation of endosomal recycling of surface proteins, including integrins, signaling receptor and channels . The CCC complex associates with SNX17, retriever and WASH complexes to prevent lysosomal degradation and promote cell surface recycling of numerous cargos such as integrins ITGA5:ITGB1 . Involved in copper-dependent ATP7A trafficking between the trans-Golgi network and vesicles in the cell periphery; the function is proposed to depend on its association within the CCC complex and cooperation with the WASH complex on early endosomes and is dependent on its interaction with WASHC2C

Product:

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

Molecular Weight:

~73.2 kDa

Swiss-Prot:

Q567U6

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 CCDC93 protein

DATA:

Western blot analysis of PACT expression in HepG2 (A) whole cell lysates.

Note:

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

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