

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CCDC50 Polyclonal Antibody**

Catalog: BS65967 Host: Rabbit Reactivity: Human, Mouse, Rat,

## **BackGround:**

This gene encodes a soluble, cytoplasmic, tyrosine-phosphorylated protein with multiple ubiquitin-interacting domains. Mutations in this gene cause nonsyndromic, postlingual, progressive sensorineural DFNA44 hearing loss. In mouse, the protein is expressed in the inner ear during development and postnatal maturation and associates with microtubule-based structures. This protein may also function as a negative regulator of NF-kB signaling and as an effector of epidermal growth factor (EGF)-mediated cell signaling. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

#### **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## **Molecular Weight:**

33~34 kD

## **Swiss-Prot:**

Q8IVM0

## **Purification&Purity:**

affinity purified by Protein A

## **Applications:**

WB=1:500-2000

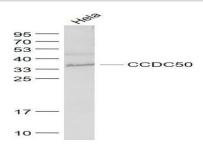
## Storage&Stability:

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

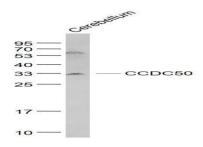
## **Specificity:**

CCDC50 Polyclonal Antibody detects endogenous levels of CCDC50 protein.

## **DATA:**



Primary: Anti- CCDC50 at 1/1000 dilution



Primary: Anti- CCDC50 at 1/1000 dilution

## Note:

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

Bioworld Technology, Inc.

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