

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CCDC125 Polyclonal Antibody**

Catalog: BS65968 Host: Rabbit Reactivity: Reactivity: man, Mouse, Rat, Pig, Cow, Sheep,

#### **BackGround:**

CCDC125, also known as KENAE, is a 511 amino acid protein expressed as two isoforms produced by alternative splicing and encoded by a gene mapping to human chromosome 5. With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

#### **Product:**

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

#### **Molecular Weight:**

52 kD

#### **Swiss-Prot:**

O86Z20

### **Purification&Purity:**

affinity purified by Protein A

#### **Applications:**

WB=1:500-2000

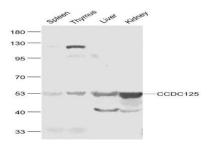
#### Storage&Stability:

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

## **Specificity:**

CCDC125 Polyclonal Antibody detects endogenous levels of CCDC125 protein.

#### **DATA:**



Primary: Anti-CCDC125 at 1/1000 dilution

#### Note:

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

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