

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CUL-3 (S26) polyclonal antibody

Catalog: BS9398 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

CUL3 (Cullin-3) is a member of the cullin-based ubiquitin ligase family. By interacting with Hrt1 and BTB domain containing proteins, the complex functions as a CUL3-based E3 ligase to bring specific substrates to ubiquitinylation and degradation. The CUL3 complex has been shown to target many substrates involved in cell cycle progression, transcription, development and differentiation.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 82, 84 kDa

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

Q13618

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB: 1:1000~1:2000

## Storage&Stability:

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

## **Specificity:**

CUL-3 (S26) polyclonal antibody detects endogenous levels of CUL-3 protein.

#### **DATA:**

Western blot (WB) analysis of CUL-3 (S26) polyclonal antibody at

1:1000 dilution

Lane1: The Brain tissue lysate of Mouse(20ug)

Lane2:The Testis tissue lysate of Rat(20ug)

Lane3:A375 whole cell lysate(40ug)

Lane4:Panc1 whole cell lysate(40ug)

Lane5:HCT116 whole cell lysate(40ug)

#### Note:

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

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