

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **OTUB2** polyclonal antibody

Catalog: BS61670 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Ubiquitin thioesterase OTUB2, Hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Mediates deubiquitination of 'Lys-11'-,'Lys-48'- and 'Lys-63'-linked polyubiquitin chains, with a preference for 'Lys-63'-linked polyubiquitin chains.

## **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

## **Molecular Weight:**

~ 27 kDa

### **Swiss-Prot:**

Q96DC9

## **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: 1:500~1:1000

## Storage&Stability:

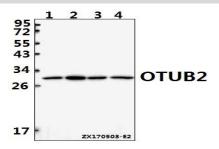
Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

term. Avoid freeze-thaw cycles.

# **Specificity:**

OTUB2 polyclonal antibody detects endogenous levels of OTUB2 protein.

### **DATA:**



Western blot (WB) analysis of OTUB2 polyclonal antibody at 1:500 di-

Lane1:HepG2 whole cell lysate(40ug)

Lane2:SGC7901 whole cell lysate(40ug)

Lane3:AML-12 whole cell lysate(40ug)

Lane4:H9C2 whole cell lysate(40ug)

#### Note:

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

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