

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **RPS27L polyclonal antibody**

Catalog: BS61847 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Ribosomal protein S27-like (RPS27L) is a homologue of 40S ribosomal subunit protein S27 (RPS27) with an unknown function. Using microarray analysis, RPS27L was found to be consistantly up-regulated in 5-fluorouracil (5-FU) and adriamycin (ADR)-treated colorectal HCT116 cells in a p53-dependent manner.

#### **Product:**

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

## **Molecular Weight:**

~ 15 kDa

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

Q71UM5

## **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:

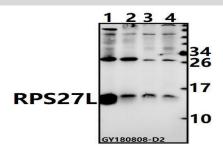
Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long

term. Avoid freeze-thaw cycles.

## **Specificity:**

RPS27L pAb detects endogenous levels of RPS27L protein.

#### **DATA:**



Western blot (WB) analysis of RPS27L pAb at 1:500 dilution

Lane1:The Kidney tissue lysate of Mouse(40ug)

Lane2:The Kidney tissue lysate of Rat(40ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:H1792 whole cell lysate(40ug)

#### Note

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

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