

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **USP36** polyclonal antibody

Catalog: BS61769 Host: Rabbit Reactivity: Human, Rat

# **BackGround:**

Human USP36, encoding a DUB enzyme, was isolated from ovarian cancer cells using RT-PCR and characterized. Identified DUB enzyme activity of USP36 by analyzing its capability to cleave the ubiquitin. Structural and immunoprecipitation analyses revealed for the first time that USP36 contains the PEST motif and is polyubiquitinated.

#### **Product:**

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

# **Molecular Weight:**

~ 122 kDa

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

Q9P275

# **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

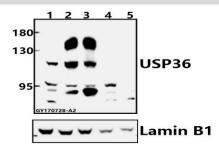
#### Storage&Stability:

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

# **Specificity:**

USP36 polyclonal antibody detects endogenous levels of USP36 protein.

# **DATA:**



Western blot (WB) analysis of USP36 polyclonal antibody at 1:500 di-

lutio

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:Hela whole cell lysate(40ug)

Lane3:PC12 whole cell lysate(40ug)

Lane4:3T3-L1 whole cell lysate(40ug)

Lane5:BV2 whole cell lysate(40ug)

#### Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u> Tel: 0086-025-68037686 Fax: 0086-025-68035151