

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# TRAPPC2 polyclonal antibody

Catalog: BS71463 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

The protein encoded by this gene is thought to be part of a large multi-subunit complex involved in the targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor compartment. In addition, the encoded protein can bind c-myc promoter-binding protein 1 and block its transcriptional repression capability. Mutations in this gene are a cause of spondyloepiphyseal dysplasia tarda (SEDT). A processed pseudogene of this gene is located on chromosome 19, and other pseudogenes are found on chromosomes 8 and Y. Alternatively spliced transcript variants have been found for this gene.

#### **Product:**

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

### **Molecular Weight:**

16kDa

### **Swiss-Prot:**

P0DI81

### **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 - 1:2000

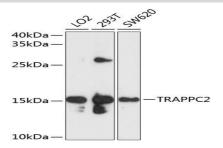
# Storage&Stability:

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

## **Category:**

Polyclonal Antibodies

#### **DATA:**



Western blot analysis of extracts of various cell lines, using TRAPPC2 antibody at 1:1000 dilution.<br/>
secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 5s.

## Note:

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

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