

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# TIMM17A polyclonal antibody

Catalog: BS8225 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.

#### **Product:**

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

### **Molecular Weight:**

18kDa

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

Q99595

## **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|IF/ICC,1:50 - 1:200

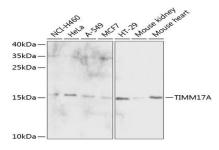
## Storage&Stability:

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

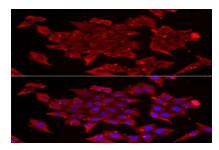
## **Category:**

Polyclonal Antibodies

#### **DATA:**



Western blot analysis of extracts of various cell lines, using TIMM17A 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/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 30s.



 $Immun of luorescence\ analysis\ of\ U2OS\ cells\ using\ TIMM17A\ antibody\ .$  Blue: DAPI for nuclear staining.

## Note:

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

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