

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# MTERFD3 polyclonal antibody

Catalog: BS71272 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Binds mitochondrial DNA and plays a role in the regulation of transcription of mitochondrial mRNA and rRNA species.

#### **Product:**

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

## **Molecular Weight:**

44KDa

# **Swiss-Prot:**

Q49AM1

# **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

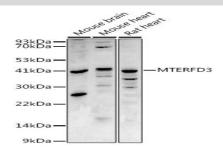
## Storage&Stability:

Store at  $4 \, \mathbb{C}$  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 MTERFD3 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/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 180s.

#### Note:

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

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