

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# BMF polyclonal antibody

Catalog: BS7863 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains a single BCL2 homology domain 3 (BH3), and has been shown to bind BCL2 proteins and function as an apoptotic activator. This protein is found to be sequestered to myosin V motors by its association with dynein light chain 2, which may be important for sensing intracellular damage and triggering apoptosis. Alternatively spliced transcript variants encoding different isoforms have been identified.

#### **Product:**

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

### **Molecular Weight:**

21kDa

### **Swiss-Prot:**

Q96LC9

### **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

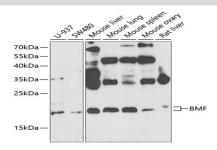
# Storage&Stability:

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 BMF antibody at 1:1000 dilution.\_Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.\_Lysates/proteins: 25ug per lane.\_Blocking buffer: 3% nonfat dry milk in TBST.\_Detection: ECL Enhanced Kit .\_Exposure time: 90s.

# **Note:**

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

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