

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **AIFM2** polyclonal antibody

Catalog: BS65239 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

apoptosis inducing factor, mitochondria associated 2(AIFM2) Homo sapiens This gene encodes a flavoprotein oxidoreductase that binds single stranded DNA and is thought to contribute to apoptosis in the presence of bacterial and viral DNA. The expression of this gene is also found to be induced by tumor suppressor protein p53 in colon cancer cells.

#### **Product:**

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

## **Molecular Weight:**

~ 41 kDa

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

## Q9BRQ8

## **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:

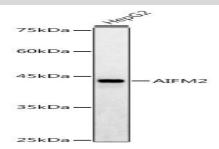
Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Specificity:**

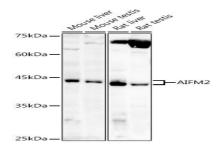
AIFM2 Polyclonal Antibody detects endogenous levels of

## AIFM2 protein.

## **DATA:**



Western blot analysis of extracts of HepG2 cells, using AIFM2 antibody at 1:1000 dilution.



Western blot analysis of extracts of various cell lines, using AIFM2 antibody at 1:1000 dilution.

#### Note:

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

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