

**AIFM2/AMID polyclonal antibody**

Catalog: BS79724

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

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:**

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

**Molecular Weight:**

41KDa

**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:**

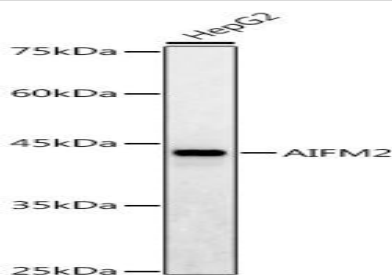
WB, 1:500 - 1:2000 | IHC, 1:50 - 1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

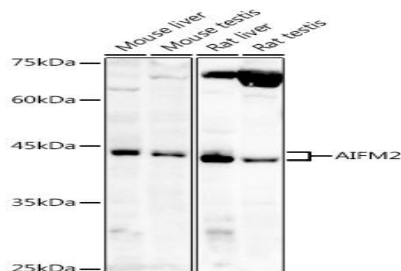
**Modification:**

Unmodification

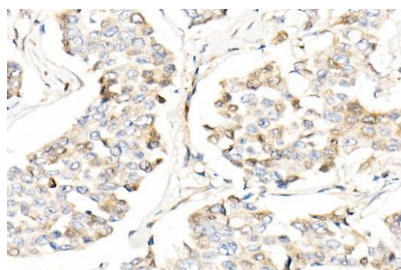
**DATA:**

Western blot analysis of extracts of HepG2 cells, using AIFM2/AMID/AMID/AMID antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at

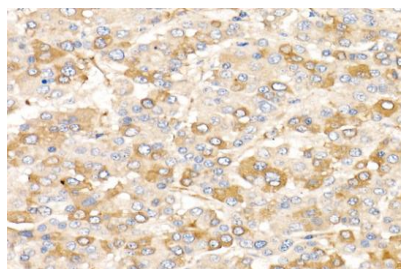
1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts of various cell lines, using AIFM2/AMID/AMID/AMID 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: 60s.



Immunohistochemistry of paraffin-embedded human breast cancer using AIFM2/AMID/AMID/AMID Rabbit pAb at dilution of 1:25. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human liver cancer using AIFM2/AMID/AMID/AMID Rabbit pAb at dilution of 1:25. Perform

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## PRODUCT DATA SHEET

Bioworld Technology, Inc.

high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

**Note:**

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

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