

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# ABCF2 polyclonal antibody

Catalog: BS78552 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ATP-binding cassette proteins transport various molecules across extra- and intracellular membranes. Alterations in this gene may be involved in cancer progression. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 3 and 7.

#### **Product:**

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

# **Molecular Weight:**

72kDa

### **Swiss-Prot:**

Q9UG63

# **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

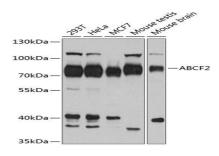
#### Storage&Stability:

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

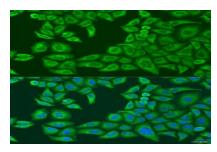
# **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of extracts of various cell lines, using ABCF2 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/>
lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 60s.



Immunofluorescence analysis of U2OS cells using ABCF2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

# Note:

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

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