

## ARFGAP1 monoclonal antibody

Catalog: MB22320

Host: Mouse

Reactivity: Human, Mouse

### Background:

The protein encoded by this gene is a GTPase-activating protein, which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1-bound GTP and is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fusion of these vesicles with target compartments. The activity of this protein is stimulated by phosphoinositides and inhibited by phosphatidylcholine. Alternative splicing results in multiple transcript variants.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

44.7kDa

### Swiss-Prot:

Q8N6T3

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000    FC:1/200 - 1/400

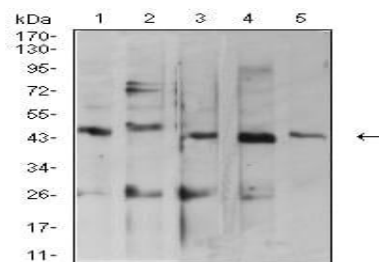
### Storage&Stability:

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

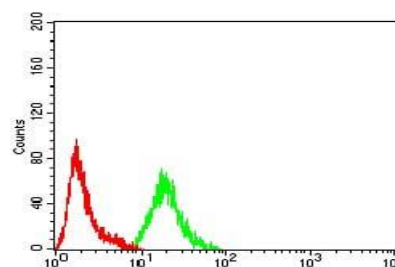
### Isotype:

Mouse IgG2b

### DATA:



Western blot analysis using ARFGAP1 mouse mAb against MOLT4 (1), C2C12 (2), HepG2 (3), MCF-7 (4), and Lncap (5) cell lysate.



Flow cytometric analysis of HepG2 cells using ARFGAP1 mouse mAb (green) and negative control (red).

### Note:

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

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