

ABCC4 monoclonal antibody

Catalog: MB21726

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. The specific function of this protein has not yet been determined; however, this protein may play a role in cellular detoxification as a pump for its substrate, organic anions. Alternative splicing results in multiple splice variants encoding different isoforms.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

150kDa

Swiss-Prot:

O15439

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:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

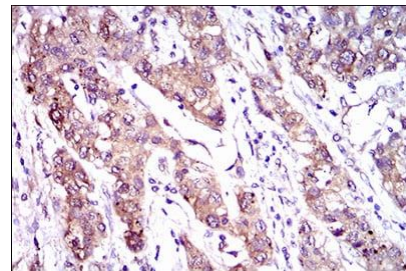
Storage&Stability:

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

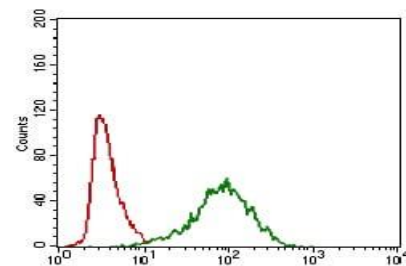
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using ABCC4 mouse mAb with DAB staining.



Flow cytometric analysis of A549 cells using ABCC4 mouse mAb (green) and negative control (red).

Note:

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

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