

ABCB5 monoclonal antibody

Catalog: MB21679

Host: Mouse

Reactivity: Human

BackGround:

ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

89.8kDa

Swiss-Prot:

Q2M3G0

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

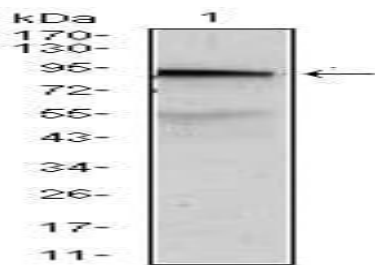
Storage&Stability:

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

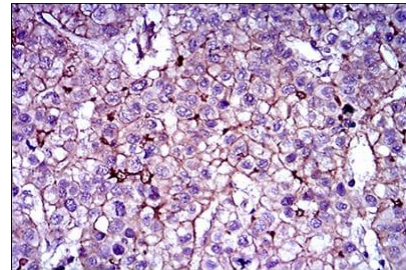
Isotype:

Mouse IgG1

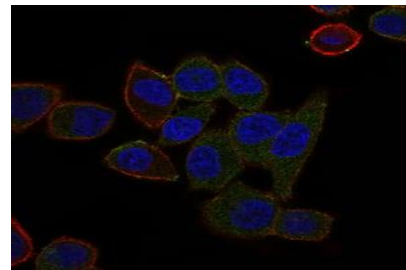
DATA:



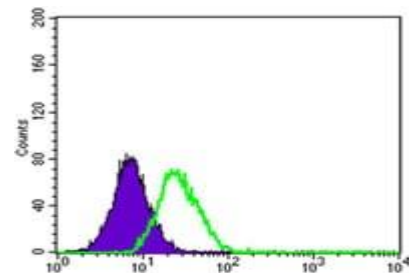
Western blot analysis using ABCB5 mouse mAb against A431 (1) cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using ABCB5 mouse mAb with DAB staining.



Immunofluorescence analysis of HepG2 cells using ABCB5 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of HepG2 cells using ABCB5 mouse mAb (green) and negative control (purple).

Note:

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

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