

Anti-ABCB5 Antibody (R3U70)

Summary

Catalog No.	RHH49003
Clone ID	R3U70
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF, IHC, WB
Target	ABCB5, P-glycoprotein ABCB5, ATP-binding cassette sub-family B member 5, ABCB5 P-gp
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q2M3G0

Stability and Storage

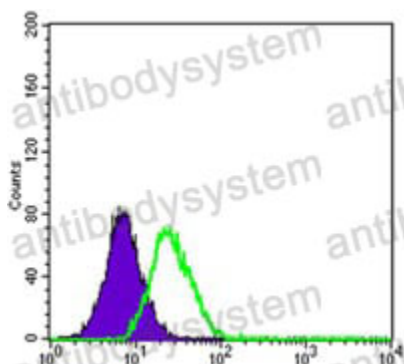
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

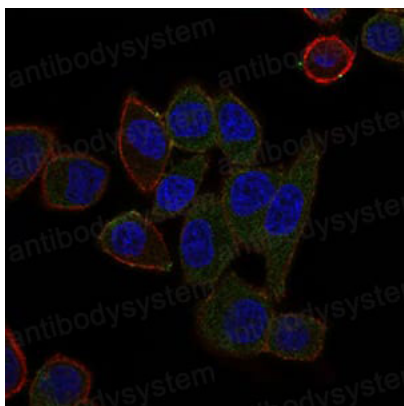
For research use only.

Data Image



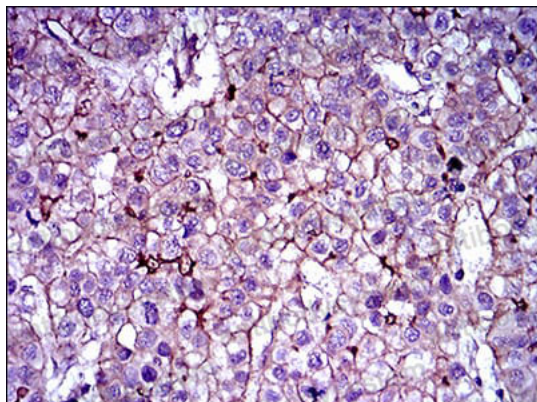
Flow Cytometry

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



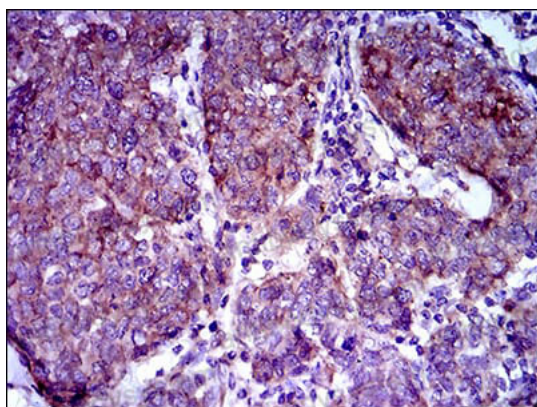
Immunofluorescence

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.



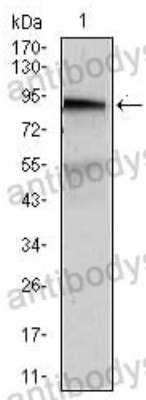
Immunohistochemical

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



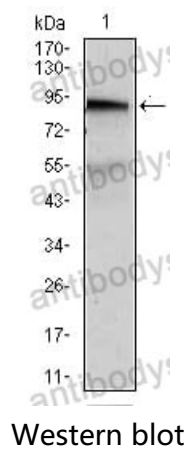
Immunohistochemical

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



Western blot

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



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