

ARG44070 anti-ABCC3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes ABCC3
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ABCC3
Species	Human
Immunogen	Human ABCC3 recombinant protein (Position: H22-G1351).
Conjugation	Un-conjugated
Alternate Names	ABCC3; ATP Binding Cassette Subfamily C Member 3; CMOAT2; MOAT-D; MRP3; MLP2; Canalicular Multispecific Organic Anion Transporter 2; EST90757; ATP-Binding Cassette, Sub-Family C (CFTR/MRP), Member 3; ATP-Binding Cassette Sub-Family C Member 3; Multi-Specific Organic Anion Transporter D; Multidrug Resistance-Associated Protein 3; Canicular Multispecific Organic Anion Transporter; Multidrug Resistance Associated Protein; EC 3.6.3.44; EC 7.6.2.- ; EC 7.6.2.2; EC 7.6.2.3; EC 6.3.2.4; EC 3.6.3; ABC31

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/1x10 ⁶ cells
	WB	0.25 - 0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

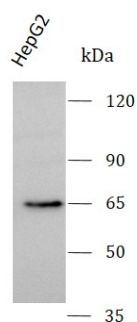
For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

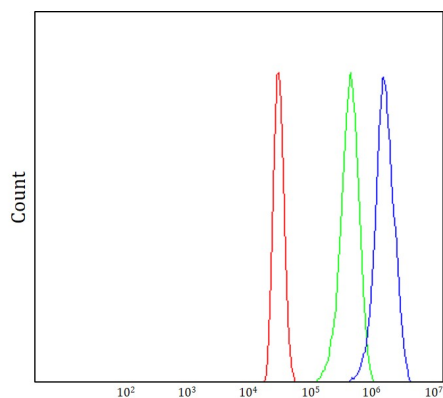
Gene Symbol	ABCC3
Gene Full Name	ATP Binding Cassette Subfamily C Member 3
Background	<p>The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided 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 the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.</p>
Function	<p>ATP-dependent transporter of the ATP-binding cassette (ABC) family that binds and hydrolyzes ATP to enable active transport of various substrates including many drugs, toxicants and endogenous compound across cell membranes.</p>
Calculated Mw	169 kDa
PTM	Glycoprotein, Phosphoprotein
Cellular Localization	Cell membrane, Membrane

Images

ARG44070 anti-ABCC3 antibody WB image



Western blot: HepG2 stained with ARG44070 anti-ABCC3 antibody at 0.5 µg/mL dilution.



ARG44070 anti-ABCC3 antibody FACS image

Flow Cytometry: HepG2 stained with ARG44070 anti-ABCC3 antibody at 1 µg/1x10⁶ cells dilution.