

DATASHEET

MRP3 Mouse Monoclonal Antibody(C2480)

CAT. NO. AMA02092

KEY FEATURES

Target	MRP3	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

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 family that binds and hydrolyzes ATP to enable active transport of various substrates including many drugs, toxicants and endogenous compound across cell membranes . Transports glucuronide conjugates such as bilirubin diglucuronide, estradiol-17-beta-o-glucuronide and GSH conjugates such as leukotriene C4 (LTC4) . Transports also various bile salts (taurocholate, glycocholate, taurochenodeoxycholate-3-sulfate, tauroolithocholate- 3-sulfate) .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

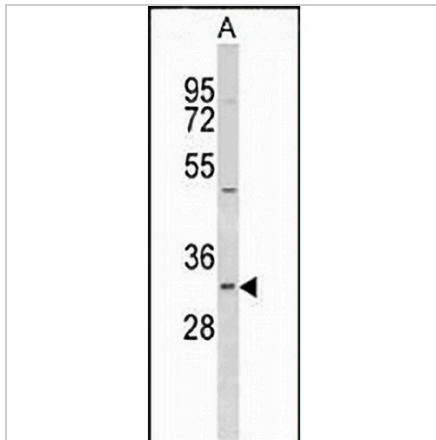
Description	Mouse monoclonal to MRP3
Specificity	Recognizes endogenous levels of MRP3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human MRP3 expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 35 kD; Observed: 36 kD kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	CMOAT2; MLP2; MRP3; CanalIC,ular multispecific, organIC, anion transporter 2; ATP-binding cassette sub-family C member 3; Multi-specific, organIC, anion transporter D; MOAT-D; Multidrug resistance-associated protein 3
Gene Symbol	ABCC3
Entrez Gene	8714(Human)
SwissProt	O15438(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**MRP3 Mouse Monoclonal Antibody(C2480)**

CAT. NO. AMA02092

DATA

Western blot analysis of MRP3 expression in MDAMB231 (A) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 36 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.