

MRP2 Antibody

Cat. No.:	HY-P81118
Synonyms:	MRP2/ABCC2 Antibody is an unconjugated, approximately 174 kDa, rabbit-derived, anti-MRP2/ABCC2 monoclonal antibody. MRP2/ABCC2 Antibody can be used for: WB, ICC/IF, FC experiments in human background without labeling.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	Q92887
Molecular Weight:	Predicted band size: 174kDa;Observed band size: 250kDa

PROPERTIES

Formulation	Supplied in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1/500-1/1000
	IF	1/50-1/200
	FC	1/50-1/100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>The protein encoded by The related 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 related genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). The protein is a member of the MRP subfamily which is involved in multi-drug resistance. The protein is expressed in the canalicular (apical) part of the hepatocyte and functions in biliary transport. Substrates include anticancer drugs such as vinblastine; therefore, The protein appears to contribute to drug resistance in mammalian cells. Several different mutations in The related gene have been observed in patients with Dubin-Johnson syndrome (DJS), an autosomal recessive disorder characterized by conjugated hyperbilirubinemia.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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