

MRP3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05564
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ABCC3. AA range:971-1020
Mol wt	169343
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	MRP3 Antibody
Synonyms	ABCC3; CMOAT2; MLP2; MRP3; Canalicular multispecific organic anion transporter 2; ATP-binding cassette sub-family C member 3; Multi-specific organic anion transporter D; MOAT-D; Multidrug resistance-a

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Canalicular multispecific organic anion transporter 2 (ATP binding cassette subfamily C member 3) encoded by ABCC3 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). Canalicular multispecific organic anion transporter 2 is a member of the MRP subfamily which is involved in multi-drug resistance. The specific function of Canalicular multispecific organic anion transporter 2 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.

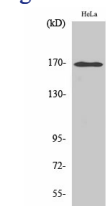
Recommended Dilution

WB: 1: 500 - 1: 2000

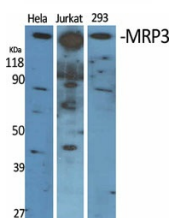
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of HepG2 cells using MRP3 Polyclonal Antibody diluted at 1:2000



Western Blot analysis of various cells using MRP3 Polyclonal Antibody diluted at 1:2000

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com