

ABCC1 Polyclonal Antibody

Catalog No.	A3027	Category	Polyclonal Antibodies
Applications	WB, IHC	Observed MW	172kDa
Cross-reactivity	Human, Mouse	Calculated MW	151-172kDa

Immunogen Information

Immunogen	A synthetic peptide of human ABCC1
Gene ID	4363
Swiss prot	P33527
Synonyms	ABCC1; ABC29; ABCC; GS-X; MRP; MRP1; multidrug resistance-associated protein 1

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

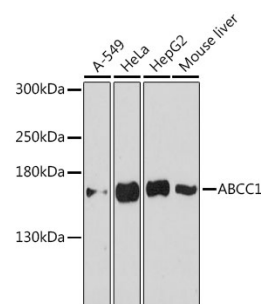
Background

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 full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. This protein functions as a multispecific organic anion transporter, with oxidized glutathione, cysteinyl leukotrienes, and activated aflatoxin B1 as substrates. This protein also transports glucuronides and sulfate conjugates of steroid hormones and bile salts. Alternatively spliced variants of this gene have been described but their full-length nature is unknown.

Recommended Dilutions

WB 1:500 -
1:2000

IHC 1:50 -
1:200



Western blot - ABCC1 Polyclonal Antibody (A3027)