

Recombinant

DGRmAb®

ABCC1 (DGR31703) Rabbit mAb

db11357

Package : 10µL 20µL 50µL 100µL

Product Name : ABCC1 (DGR31703) Rabbit mAb**Cat.No.:** db11357**Synonyms** : MRP; ABCC; GS-X; MRP1; ABC29**Application** : WB, IHC-P, FC, IP**Reactivity** : Human,Mouse**Host species** : Rabbit**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. [provided by RefSeq, Apr 2012]

Immunogen

Recombinant protein of human ABCC1

Gene ID

4363, 17250

Swiss Prot

P33527, O35379

Synonyms

MRP; ABCC; GS-X; MRP1; ABC29

Reactivity

Human,Mouse

Application

WB, IHC-P, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:1000
FC: 1:200-1:500
IP: 1:20-1:50**Calculated MW**

172 kDa

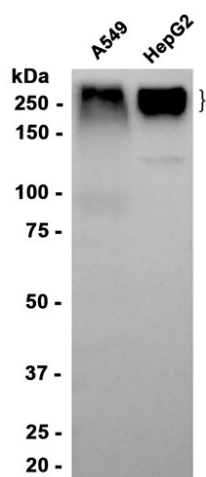
Observed MW

170-220 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR31703
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from A549, HepG2 cells using db11357 at 1:1000.