

A11899

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MRP1/ABCC1 Rabbit mAb

Catalog No.: A11899 **Recombinant**

Basic Information

Observed MW

200kDa

Calculated MW

172kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IHC-P,IP,ELISA

Cross-Reactivity

Human

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-P	1:50 - 1:100
IP	1:20 - 1:50

Immunogen Information

Gene ID	Swiss Prot
4363	P33527

Immunogen

Recombinant protein of human MRP1/ABCC1

Synonyms

MRP; ABCC; GS-X; MRP1; ABC29; DFNA77; MRP1/ABCC1

Contact



www.abclonal.com

Product Information

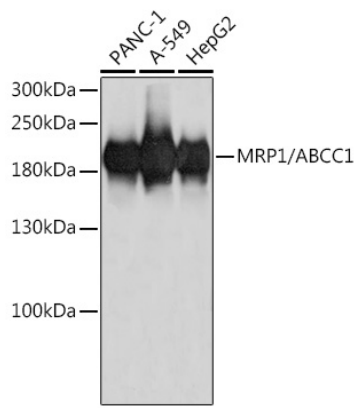
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using MRP1/ABCC1 Rabbit mAb (A11899).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.