

Recombinant

DGRmAb®

MRP1 (DGR20553) Rabbit mAb (PBS Only)

db14263-PBS

Package : 100µg

Product Name : MRP1 (DGR20553) Rabbit mAb (PBS Only)**Cat.No.:** db14263-PBS**Synonyms** : MRP; ABCC; GS-X; MRP1; ABC29**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human**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

A synthetic peptide of human MRP1

Gene ID

4363

Swiss Prot

P33527

Synonyms

MRP; ABCC; GS-X; MRP1; ABC29

Reactivity

Human

Application

WB, IHC-P, ICC/IF

Recommended dilutionWB: 1:1000
IHC-P: 1:500-1:2000
ICC/IF: 1:100**Calculated MW**

172 kDa

Observed MW

170-220 kDa

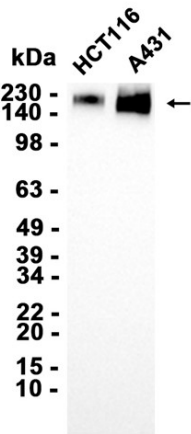
Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR20553
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HCT116, A431 cells using [db14263](#)