

MRP2 Rabbit pAb

db3134

Package : 20µL 50µL 100µL

Product Name : MRP2 Rabbit pAb**Cat.No.:** db3134**Synonyms** : DJS; MRP2; cMRP; ABC30; CMOAT**Application** : WB, IHC**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 protein is a member of the MRP subfamily which is involved in multi-drug resistance. This protein is expressed in the canalicular (apical) part of the hepatocyte and functions in biliary transport. Substrates include anticancer drugs such as vinblastine; therefore, this protein appears to contribute to drug resistance in mammalian cells. Several different mutations in this gene have been observed in patients with Dubin-Johnson syndrome (DJS), an autosomal recessive disorder characterized by conjugated hyperbilirubinemia. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human MRP2

Gene ID

1244

Swiss Prot

Q92887

Synonyms

DJS; MRP2; cMRP; ABC30; CMOAT

Reactivity

Human

Application

WB, IHC

Recommended dilutionWB: 1:1000
IHC: 1:50-1:200**Calculated MW**

174 kDa

Observed MW

>200 kDa

Host species

Rabbit

Clonality

Polyclonal

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.