

Recombinant

DGRmAb®

## ABCB11/BSEP (DGR20810) Rabbit mAb

db12767

Package : 10µL 20µL 50µL 100µL

**Product Name** : ABCB11/BSEP (DGR20810) Rabbit mAb**Cat.No.:** db12767**Synonyms** : BSEP; PGY4; SPGP; ABC16; BRIC2; PFIC2; PFIC-2**Application** : IHC-P, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

The membrane-associated 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 MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. The protein encoded by this gene is the major canalicular bile salt export pump in man. Mutations in this gene cause a form of progressive familial intrahepatic cholestases which are a group of inherited disorders with severe cholestatic liver disease from early infancy. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human ABCB11/BSEP

**Gene ID**

8647

**Swiss Prot**

O95342

**Synonyms**

BSEP; PGY4; SPGP; ABC16; BRIC2; PFIC2; PFIC-2

**Reactivity**

Human

**Application**

IHC-P, ICC/IF, FC

**Recommended dilution**

IHC-P: 1:200-1:500

ICC/IF: 1:100

FC: 1:200-1:500

**Calculated MW**

146 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20810

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.