

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

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.