

A14694

Leader in Biomolecular Solutions for Life Science



ABCB11 Rabbit pAb

Catalog No.: A14694 **3 Publications**

Basic Information

Observed MW

146kDa

Calculated MW

146kDa

Category

Polyclonal Antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Mouse,Rat

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.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

8647

Swiss Prot

O95342

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1050-1150 of human ABCB11 (NP_003733.2).

Synonyms

BSEP; PGY4; SPGP; ABC16; BRIC2; PFIC2; PFIC-2; ABCB11

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

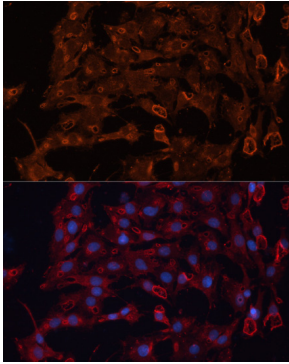
Affinity purification

Storage

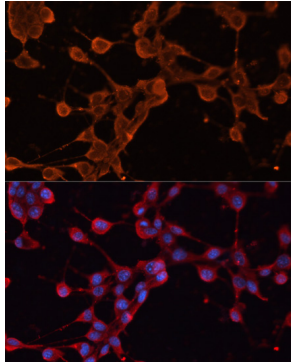
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of C6 cells using ABCB11 Rabbit pAb (A14694) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ABCB11 Rabbit pAb (A14694) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.