

ABCB11

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 146kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ABCB11

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

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

Catalog #: A8467

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8647

Isotype: IgG

Swiss Prot: O95342

Purity: Affinity purification

For research use only.

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.

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