

bs-1954R**[Primary Antibody]****ABCB11 Rabbit pAb****BioSS**
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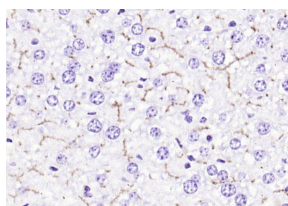
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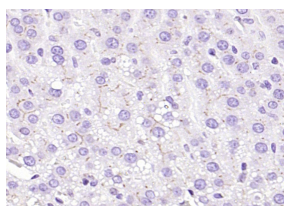
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 8647 Target: ABCB11 Immunogen: KLH conjugated synthetic peptide derived from human BSEP: 21-120/1321. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. 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]	Isotype: IgG SWISS: O95342	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: Mouse, Rat (predicted: Human, Rabbit) Predicted MW.: 146 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ABCB11) Polyclonal Antibody, Unconjugated (bs-1954R) at 1:300 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ABCB11) Polyclonal Antibody, Unconjugated (bs-1954R) at 1:300 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=2.65]** Shu-Yan Gao. et al. iTRAQ Quantitative Proteomic Analysis of Different Expressed Proteins and Signal

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Pathways in Bakuchiol-Induced Hepatotoxicity. EVID-BASED COMPL ALT. 2022 Sep 19;2022:2928240 WB ;Human.
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