

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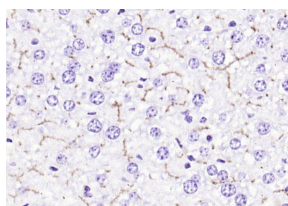
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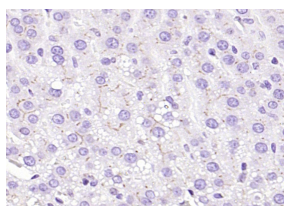
400-901-9800

**ABCB11 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 8647 <b>Target:</b> ABCB11 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human BSEP: 21-120/1321. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> 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]	<b>Isotype:</b> IgG  <b>SWISS:</b> O95342	<b>Applications:</b> IHC-P (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit)  <b>Predicted MW.:</b> 146 kDa  <b>Subcellular Location:</b> 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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