

bs-42133R**[Primary Antibody]****ABCB11 Rabbit pAb****BioSS**
ANTIBODIES

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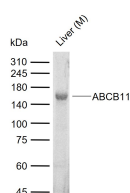
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Rat)
GeneID: 27413	SWISS: Q9QY30	
Target: ABCB11		
Immunogen: Recombinant mouse ABCB11 protein: 616-750/1321.		Predicted MW.: 146 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
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]		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Liver tissue lysates
Primary: Anti-ABCB11 (bs-42133R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 146 kDa Observed band size: 146 kDa

— SELECTED CITATIONS —

- **[IF=5.6]** Kai Wang, et al. Silver carp muscle hydrolysate ameliorated atherosclerosis and liver injury in apoE^{-/-} mice: the modulator effects on enterohepatic cholesterol metabolism. FOOD SCI HUM WELL. 2024 Nov;13:3325 WB ;Mouse. 10.26599/FSHW.2023.9250018