bs-12440R **[Primary Antibody]**

ABCB11 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 8647 **SWISS:** O95342

Target: ABCB11

Immunogen: KLH conjugated synthetic peptide derived from human ABCB11: 1001-1100/1321. < Cytoplasmic >

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]

Applications: **ICC/IF** (1:100-500)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit)

Predicted MW.: 146 kDa

Subcellular Location: Cell membrane

SELECTED CITATIONS

- **[IF=17.694]** Tang Bo. et al. Gut microbiota alters host bile acid metabolism to contribute to intrahepatic cholestasis of pregnancy. NAT COMMUN. 2023 Mar;14(1):1-17 IHC ;Mouse. 36894566