

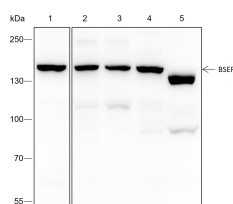
bsm-60429R**[Primary Antibody]****BioSS**
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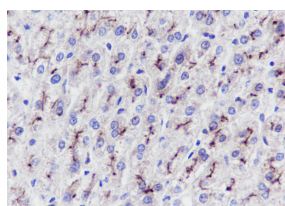
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ABCB11 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** G8A8**Target:** ABCB11**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 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:** **WB** (1:500-1:1000)**IHC-P** (1:100-500)**IHC-F****IF** (1:100-500)**Reactivity:** Human (predicted: Mouse)**Predicted
MW.:** 146 kDa**Subcellular
Location:** Cell membrane**— VALIDATION IMAGES —**

Blocking buffer: 5% NFDm/TBST Primary ab
dilution: 1:1000 Primary ab incubation
condition: 2 hours at room temperature
Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)
Lysate: 1: Jurkat, 2: HepG2, 3: A549, 4: LNCaP, 5:
Mouse liver Protein loading quantity: 20 µg
Exposure time: 60 s Predicted MW: 146 kDa
Observed MW: 146 kDa



Tissue: Human liver Section type: Formalin fixed
& Paraffin -embedded section Retrieval method:
High temperature and high pressure Retrieval
buffer: Tris/EDTA buffer, pH 9.0 Primary ab
dilution: 1:500 Primary ab incubation condition:
1 hour at room temperature Secondary ab: SP
Kit(Rabbit) (sp-0023) Counter stain: Hematoxylin
(Blue) Comment: Color brown is the positive
signal for bsm-60429R