

bs-0607R**[Primary Antibody]****Slco1a1 Rabbit pAb****BioSS**
ANTIBODIES

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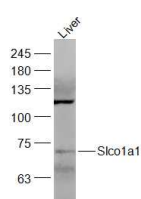
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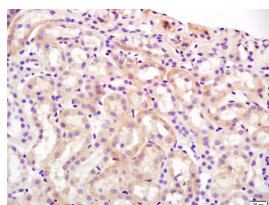
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 50572 Target: Slco1a1 Immunogen: KLH conjugated synthetic peptide derived from rat Slco1a1: 2-90/670. < 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: mediates the transport of sulfated, amidated bile acid, sulfolithocholyltaurine, into rat hepatocytes	Isotype: IgG SWISS: P46720	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat Predicted MW.: 74 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Sample: Liver (Mouse) Lysate at 40 ug Primary:
Anti-Slco1a1 (bs-0607R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 74 kD
Observed band size: 73 kD



Tissue/cell: mouse kidney tissue; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum, C-0005) at 37°C for 20 min; Incubation:
Anti-OATP-1/Slco1a1 Polyclonal Antibody,
Unconjugated(bs-0607R) 1:200, overnight at 4°C,
followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=6.876]** Song Guochao. et al. Potential therapeutic action of tauroursodeoxycholic acid against cholestatic liver injury via hepatic Fxr/Nrf2 and CHOP-DR5-caspase-8 pathway. CLIN SCI. 2023 Apr;137(7):561-577 WB ;Mouse. 36795945
- **[IF=5.23]** Enoki, Yuki, et al. "Indoxyl sulfate potentiates skeletal muscle atrophy by inducing the oxidative stress-mediated expression of myostatin and atrogin-1." Scientific Reports 6 (2016): 32084. WB ;="Mouse". 27549031
- **[IF=3.3]** Xu C, Zhu L, Chan T, Lu X, Shen W, et al. (2015) The Altered Renal and Hepatic Expression of Solute Carrier Transporters (SLCs) in Type 1 Diabetic Mice. PLoS ONE 10(3): e0120760. WB ;="Mouse". 25789863
- **[IF=2.76]** Zhu, Liran, et al. "Saponins extracted from Dioscorea collettii rhizomes regulate the expression of urate transporters in chronic hyperuricemia rats." Biomedicine & Pharmacotherapy 93 (2017): 88-94. IHC ;="Rat". 28624426
- **[IF=1.585]** Pang et al. Gypenosides Inhibits Xanthine Oxidoreductase and Ameliorates Urate Excretion in Hyperuricemic Rats Induced by High Cholesterol and High Fat Food (Lipid Emulsion). (2017) Med.Sci.Monit. 23:1129-1140 IHC ;Rat. 28258276

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