bs-20814R

[Primary Antibody]

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SLC22A1 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 20517 **SWISS:** 008966

Target: SLC22A1

Immunogen: KLH conjugated synthetic peptide derived from mouse SLC22A1:

51-150/556. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS,

. Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The protein encoded by this gene is involved in the sodiumindependent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and is found mainly in the kidney and in the placenta, where it may act to prevent potentially harmful organic anions from reaching the fetus. [provided by RefSeq, Jul 2008]

400-901-9800 Applications: WB (1:500-2000)

Reactivity: Human, Mouse

Predicted 61 kDa

Subcellular Cell membrane

VALIDATION IMAGES



Sample:Stomach (Mouse) Lysate at 40 ug Primary: Anti-SLC22A1(bs-20814R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61kD Observed band size: 70kD



Sample:HepG2 Cell(Human) Lysate at 40 ug Primary: Anti-SLC22A1(bs-20814R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61kD Observed band size: 70kD

— SELECTED CITATIONS ——

- [IF=8.3] Yongshuai Qian. et al. Linarin attenuates hyperuricemic nephropathy by modulating Nrf2/Keap1 and TLR4/NFкВ signaling pathways: Linarin attenuates hyperuricemic nephropathy. PHYTOMEDICINE. 2025 Jan;:156440 WB; Mouse. 39908585
- [IF=4.8] Qingchen Qiao, et al. Combination of Periodontal Ligament Stem Cells and Metformin via Organic Cation Transporters for Periodontal Regeneration in Rats. BIOMOLECULES. 2025 May;15(5):663 IF; Human. 40427556