bs-10357R

DATACHEET

[Primary Antibody]

SLC22A12 Rabbit pAb



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| - DATASHEET - | | |
|--|---|--|
| Host: Rabbi | lsotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | | IHC-P (1:100-500) IHC-F (1:100-500) |
| GenelD: 11608 | 5 SWISS: Q96S37 | IF (1:100-500) |
| Target: SLC22A12 | | Reactivity: Human |
| Immunogen: KLH conjugated synthetic peptide derived from human SLC22A12: 101-200/553. | | |
| Purification: affinit | y purified by Protein A | |
| Concentration: 1mg/ml | | Predicted MW.: ^{61 kDa} |
| 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. | | Subcellular Location: Cell membrane |
| Background: The p indep which memb place anion multip | rotein encoded by this gene is involved in the sodium- endent transport and excretion of organic anions, some of are potentially toxic. The encoded protein is an integral orane protein and is found mainly in the kidney and in the nta, where it may act to prevent potentially harmful organic s from reaching the fetus. Alternative splicing results in ole transcript variants. [provided by RefSeq, Apr 2015] | |
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ALIDATION IMAGES



Sample: Hela Cell (Human) Lysate at 40 ug Primary: Anti-SLC22A12 (bs-10357R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61 kD Observed band size: 61 kD



Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffinembedded; 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-SLC22A12 Polyclonal Antibody, Unconjugated(bs-10357R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

- SELECTED CITATIONS ------

- [IF=9.2] Fu Yang. et al. Lactobacillus rhamnosus GG ameliorates hyperuricemia in a novel model. NPJ BIOFILMS MICROBI. 2024 Mar;10(1):1-22 WB ;Mouse. 38509085
- [IF=4.073] Le Y et al. Anti-Hyperuricemic Effects of Astaxanthin by Regulating Xanthine Oxidase, Adenosine Deaminase and Urate Transporters in RatsMar Drugs.2020 Dec 1;18(12):610. WB ;Rat. 33271765
- [IF=3.47] Zhang Y et al. Konjac glucomannan improves hyperuricemia through regulating xanthine oxidase, adenosine deaminase and urate transporters in rats. Journal of Functional Foods, 2018 48, 566–575. WB ;Rat. 10.1016/j.jff.2018.07.062