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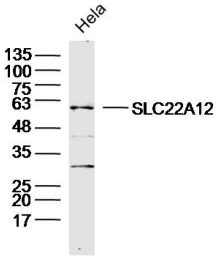
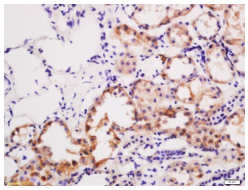
SLC22A12 Rabbit pAb

Catalog Number:	bs-10357R
Target Protein:	SLC22A12
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)
Reactivity:	Human
Predicted MW:	61 kDa
Subcellular Locations:	Cell membrane
Entrez Gene:	116085
Swiss Prot:	Q96S37
Source:	KLH conjugated synthetic peptide derived from human SLC22A12: 101-200/553.
Purification:	affinity purified by Protein A
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 protein encoded by this gene is involved in the sodium-independent 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]

VALIDATION 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 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-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

PRODUCT SPECIFIC PUBLICATIONS

[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