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Datasheet for ABIN2628346
anti-SLC22A1 antibody (AA 533-550)

Overview

Quantity:	100 µg
Target:	SLC22A1
Binding Specificity:	AA 533-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human SLC22A1(533-550aa RKAKPKENTIYLKVQTSE), different from the related mouse and rat sequences by six amino acids.
Isotype:	IgG
Specificity:	Widely expressed with high level in liver. Isoform 1 and isoform 2 are expressed in liver. Isoform 1, isoform 2, isoform 3 and isoform 4 are expressed in glial cell lines. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	SLC22A1
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Target Details

Alternative Name:	SLC22A1 (SLC22A1 Products)
Background:	Name/Gene ID: SLC22A1 Subfamily: Organic cation transporter Family: Transporter Synonyms: SLC22A1, HOCT1, OCT1, Oct1_cds, Organic cation transporter 1
Gene ID:	6580
Pathways:	Hormone Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.