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Product datasheet for TA333973

SLC22A13 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLC22A13 Antibody: synthetic peptide directed towards the N terminal of human SLC22A13. Synthetic peptide located within the following region: FFAHVFMVLDEPHHCAVAWVKNHTFNLSAAEQLVLSVPLDTAGHPEPCLM
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61 kDa
Gene Name:	solute carrier family 22 member 13
Database Link:	NP_004247 Entrez Gene 9390 Human Q9Y226

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Background: SLC22A13 is a member of the organic-cation transporter family. SLC22A13 is a transmembrane protein involved in the transport of small molecules. This protein can function to mediate urate uptake and is a high affinity nicotinate exchanger in the kidneys and the intestine.This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 4. The encoded protein is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-28 DA629093.1 1-28 29-485 AB010438.1 1-457 486-1375 BC035973.1 486-1375 1376-1554 AB010438.1 1348-1526 1555-2555 BC035973.1 1533-2533

Synonyms: OAT10; OCTL1; OCTL3; ORCTL-3; ORCTL3

Note: Immunogen sequence homology: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Pig: 79%

Protein Families: Transmembrane

Product images:

WB Suggested Anti-SLC22A13 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human Placenta