

OriGene Technologies, Inc.

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Product datasheet for TA334053

Solute carrier family 22 member 18 (SLC22A18) Rabbit Polyclonal Antibody

Product data:

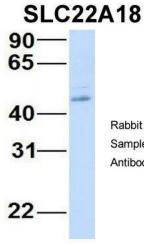
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLC22A18 Antibody: synthetic peptide directed towards the N terminal of human SLC22A18. Synthetic peptide located within the following region: AASSPALPGVYLLFASRLPGALMHTLPAAQMVITDLSAPEERPAALGRLG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	solute carrier family 22 member 18
Database Link:	<u>NP_002546</u> <u>Entrez Gene 5002 Human</u> <u>Q96BI1</u>



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	Solute carrier family 22 member 18 (SLC22A18) Rabbit Polyclonal Antibody – TA334053
Background:	This gene is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region as well as the transport of chloroquine- and quinidine-related compounds in the kidney. This gene is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region as well as the transport of chloroquine- suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region as well as the transport of chloroquine- and quinidine-related compounds in the kidney. Two alternative transcripts encoding the same isoform have been described.
Synonyms:	BWR1A; BWSCR1A; HET; IMPT1; ITM; ORCTL2; p45-BWR1A; SLC22A1L; TSSC5
Note:	lmmunogen sequence homology: Human: 100%; Pig: 93%; Horse: 93%; Guinea pig: 93%; Mouse: 86%; Bovine: 86%; Rat: 79%
Protein Families	s: Druggable Genome, Transmembrane

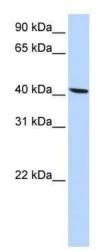
Product images:



Rabbit Anti-SLC22A18 Sample Type: Human Fetal Lung Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: SLC22A18; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 ug/ml

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WB Suggested Anti-SLC22A18 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: HepG2 cell lysate;SLC22A18 is supported by BioGPS gene expression data to be expressed in HepG2

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