

Product datasheet for **TA334054**

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 |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for Anti-SLC22A18 Antibody: synthetic peptide directed towards the middle region of human SLC22A18. Synthetic peptide located within the following region: IQCPAILAALATLLGAVLSFTCIPASTKGAKTDAQAPLPGGPRASVFDLK |
| 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: | 45 kDa |
| Gene Name: | solute carrier family 22 member 18 |
| Database Link: | NP_002546 Entrez Gene 5002 Human Q96BI1 |



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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- and quinidine-related compounds in the kidney. Two alternative transcripts encoding the same isoform have been described.

Synonyms:

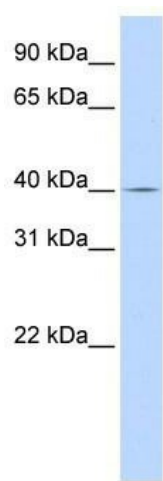
BWR1A; BWSCR1A; HET; IMPT1; ITM; ORCTL2; p45-BWR1A; SLC22A1L; TSSC5

Note:

Immunogen sequence homology: Human: 100%

Protein Families:

Druggable Genome, Transmembrane

Product images:

WB Suggested Anti-SLC22A18 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: MCF7 cell lysate