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ORCTL2 Polyclonal Antibody

Catalog # AP71653

Product Information

Application	WB, IF, ICC, E
Primary Accession	Q96BI1
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44846

Additional Information

Gene ID	5002
Other Names	SLC22A18; BWR1A; BWSCR1A; HET; IMPT1; ITM; ORCTL2; SLC22A1L; TSSC5; Solute carrier family 22 member 18; Beckwith-Wiedemann syndrome chromosomal region 1 candidate gene A protein; Efflux transporter-like protein; Imprinted multi-membrane-spa
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

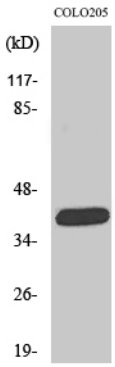
Protein Information

Name	SLC67A1 (HGNC:10964)
Function	May act as a transporter of organic cations based on a proton efflux antiport mechanism. May play a role in the transport of chloroquine and quinidine-related compounds in kidney (PubMed:9744804). Plays a role in the regulation of lipid metabolism (By similarity).
Cellular Location	Apical cell membrane; Multi-pass membrane protein. Note=Localized at the apical membrane surface of renal proximal tubules.
Tissue Location	Expressed at high levels in adult and fetal kidney and liver, and adult colon. Expressed in fetal renal proximal tubules (at protein level). Expressed at lower levels in heart, brain and lung

Background

May act as a transporter of organic cations based on a proton efflux antiport mechanism. May play a role in the transport of chloroquine and quinidine-related compounds in kidney.

Images



Western Blot analysis of various cells using ORCTL2 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.