

ARG44371 anti-OAT3 / SLC22A8 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes OAT3 / SLC22A8
Tested Reactivity	Hu
Tested Application	ICC/IF
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	OAT3 / SLC22A8
Species	Human
Immunogen	Human OAT3 / SLC22A8 recombinant protein (a.a. sequence: 32-123).
Conjugation	Un-conjugated
Alternate Names	SLC22A8; Solute Carrier Family 22 Member 8; OAT3; Solute Carrier Family 22 (Organic Anion Transporter), Member 8; Organic Anion/Dicarboxylate Exchanger; Organic Anion Transporter 3; HOAT3

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

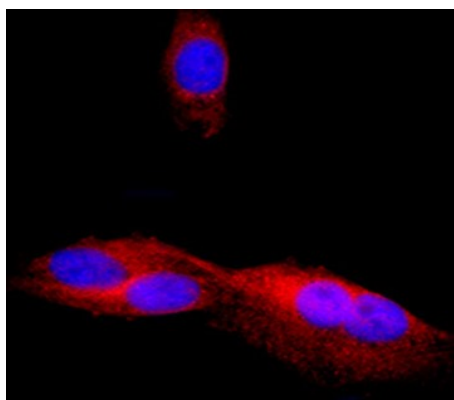
Form	Liquid
Purification	Affinity purified.
Buffer	PBS, 0.05% Proclin300 and 50% Glycerol.
Preservative	0.05% Proclin300
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SLC22A8
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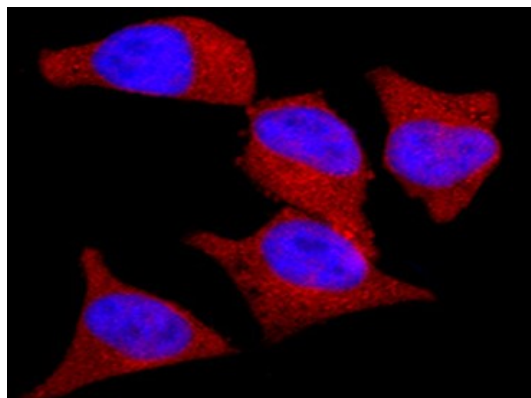
Gene Full Name	Solute Carrier Family 22 Member 8
Background	This gene encodes a protein involved in the sodium-independent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and appears to be localized to the basolateral membrane of the kidney. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.
Function	Functions as an organic anion/dicarboxylate exchanger that couples organic anion uptake indirectly to the sodium gradient.
Calculated Mw	60 kDa
PTM	Glycoprotein, Phosphoprotein
Cellular Localization	Cell membrane, Membrane

Images



ARG44371 anti-OAT3 / SLC22A8 antibody ICC/IF image

Immunofluorescence: PC-3 stained with ARG44371 anti-OAT3 / SLC22A8 antibody at 1:100 dilution.



ARG44371 anti-OAT3 / SLC22A8 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG44371 anti-OAT3 / SLC22A8 antibody at 1:100 dilution.
