Datasheet for ABIN7170162

anti-SLC22A5 antibody (AA 42-142) (FITC)

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Overview

Quantity:	100 µg
Target:	SLC22A5
Binding Specificity:	AA 42-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A5 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Solute carrier family 22 member 5 protein (42-142AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC22A5
Alternative Name:	SLC22A5 (SLC22A5 Products)
Background:	Background: Sodium-ion dependent, high affinity carnitine transporter. Involved in the active cellular uptake of carnitine. Transports one sodium ion with one molecule of carnitine. Also

Target Details

	transports organic cations such as tetraethylammonium (TEA) without the involvement of sodium. Also relative uptake activity ratio of carnitine to TEA is 11.3. Aliases: CDSP antibody, High-affinity sodium-dependent carnitine cotransporter antibody, OCTN2 antibody, OCTN2VT antibody, Organic cation/carnitine transporter 2 antibody, S22A5_HUMAN antibody, Slc22a5 antibody, Solute carrier family 22 (organic cation/carnitine transporter) member 5 antibody, Solute carrier family 22 member 5 antibody
UniProt:	O76082

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.