Datasheet for ABIN7603093

anti-SLC22A9 antibody (Middle Region)

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Overview

Quantity:	100 µg
Target:	SLC22A9
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-SLC22A9 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human SLC22A9.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-SLC22A9 Antibody Picoband® (ABIN7603093). Tested in Flow Cytometry, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	SLC22A9
Alternative Name:	SLC22A9 (SLC22A9 Products)
Background:	Synonyms: Epidermal growth factor-like protein 6, EGF-like protein 6, MAM and EGF domains-containing gene protein, EGFL6, MAEG, PP648, UNQ281/PRO320 Tissue Specificity: Ubiquitous. Background: Solute carrier family 22 member 9 is a protein that in humans is encoded by the SLC22A9 gene. Enables anion:anion antiporter activity, short-chain fatty acid transmembrane transporter activity, and sodium-independent organic anion transmembrane transporter activity. Involved in hormone transport, short-chain fatty acid import, and sodium-independent organic anion transport. Located in basolateral plasma membrane.
Molecular Weight:	70 kDa
Gene ID:	114571

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human 1. Cha, S. H., Sekine, T., Kusuhara, H., Yu, E., Kim, J. Y., Kim, D. K., Sugiyama, Y., Kanai, Y., Endou, H. Molecular cloning and characterization of multispecific organic anion transporter 4 expressed in the placenta. J. Biol. Chem. 275: 4507-4512, 2000. 2. Gross, M. B. Personal Communication. Baltimore, Md. 7/25/2014. 3. Sun, W., Wu, R. R., van Poelje, P. D., Erion, M. D. Isolation of a family of organic anion transporters from human liver and kidney. Biochem. Biophys. Res. Commun. 283: 417-422, 2001.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.

Handling

It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.