

Anti-SLC10A1 Polyclonal Antibody 2

Product Details

| | |
|-------------------|-----------------------|
| Ig Type: | IgG |
| Reactivity: | Rat (predicted:Mouse) |
| Molecular Weight: | Theoretical: 38 kDa. |
| Purification: | Protein A purified |

Applications

Blank control: BRL-3A.
Primary Antibody (green line): Rabbit Anti-SLC10A1 antibody
Dilution: 1 µg/Test;
Secondary Antibody (white blue line) : Goat anti-rabbit IgG-AF488
Dilution: 0.5 µg/Test.

Verified Activity: Isotype control (orange line): Normal Rabbit IgG
Protocol

The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

Application: FCM

Recommended FCM: 1µg/Test

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

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|------------------|---|
| Immunogen: | KLH conjugated synthetic peptide: mouse SLC10A1 |
| Antigen Species: | Mouse |
| Gene ID: | 20493 |
| Uniprot ID: | O08705 |

Research Background

Sodium/bile acid cotransporters are integral membrane glycoproteins that participate in the enterohepatic circulation of bile acids. Two homologous transporters are involved in the reabsorption of bile acids, one absorbing from the intestinal lumen, the bile duct, and the kidney with an apical localization(SLC10A2; MIM 601295), and the other being found in the basolateral membranes of hepatocytes (SLC10A1).[supplied by OMIM]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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