

Mouse anti-Human SLC10A1 Monoclonal Antibody | anti-SLC10A1 antibody

Anti-SLC10A1 Antibody

CATALOG # AAA214179	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC10A1; Monoclonal Antibody; Anti-SLC10A1 Antibody; anti-SLC10A1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa light chain
Specificity	Human SLC10A1
Purity/Purification	Affinity-purified from hybridoma supernatant by affinity-chromatography.
Form/Format	Liquid; PBS, pH 7.4 with 0.05% sodium azide
Concentration	100ug/100ul (varies by lot)
Sequence Length	349
Applicable Applications for anti-SLC10A1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the human SLC10A1
Preparation and Storage	This product is stable for several weeks at 4 degree C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC10A1 antibody	Encoded by SLC10A1 gene, SLC10A1 is a sodium/bile acid cotransporter which exhibits extensive substrate specificity and is also able to transport a variety of non-bile acid organic compounds. It is dependent on the extracellular presence of sodium. This protein family includes integral membrane glycoproteins that take part in the enterohepatic circulation of bile acids, which are the catabolic product of cholesterol metabolism; therefore, SLC10A1 is essential in cholesterol homeostasis. The antibody is able to recognize human SLC10A1 internal sequence amino acids 107-156. Anti-SLC10A1 Antibody is useful in studies in monitoring enterohepatic circulations.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506971
NCBI GeneID	6554
NCBI Accession #	NP_003040.1
NCBI GenBank Nucleotide #	NM_003049.3
UniProt Accession #	Q14973; Q2TU29; B9EGB6

NCBI Official Full Name	sodium/bile acid cotransporter
NCBI Official Synonym Full Names	solute carrier family 10 member 1
NCBI Official Symbol	SLC10A1
NCBI Official Synonym Symbols	NTCP
NCBI Protein Information	sodium/bile acid cotransporter
UniProt Protein Name	Sodium/bile acid cotransporter
UniProt Gene Name	SLC10A1
UniProt Synonym Gene Names	NTCP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/slc10a1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/214179>