

Rabbit SLC10A1 Polyclonal Antibody | anti-SLC10A1 antibody

SLC10A1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199046	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

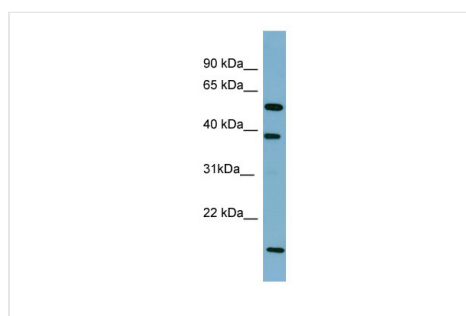
PRODUCT SYNONYMS

SLC10A1; Polyclonal Antibody; SLC10A1 antibody - middle region; anti-SLC10A1 antibody

PRODUCT SPECIFICATIONS

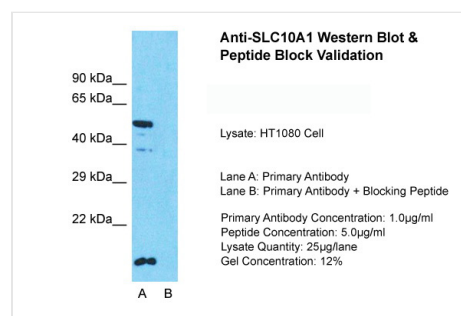
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VF SLAMKGD MNL SIVMTTCSTF CALGMMPLLL YIYSRGIYDG DLKDKVPY
Sequence Length	349
Applicable Applications for anti-SLC10A1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC10A1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



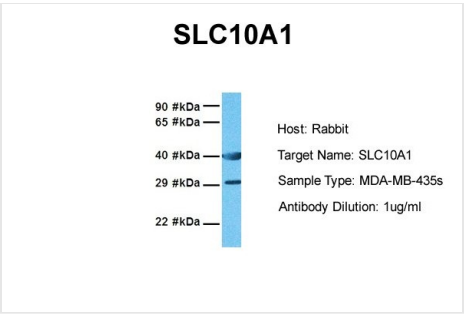
WB (Western Blot)

WB Suggested Anti-SLC10A1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: HT1080 cell lysate



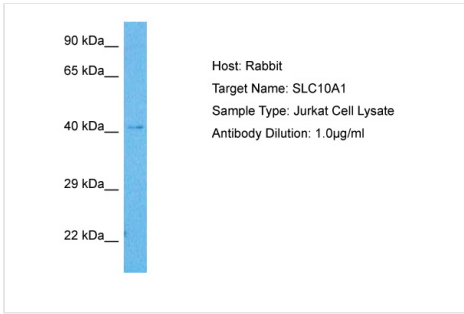
WB (Western Blot)

Host: Rabbit
 Target Name: SLC10A1
 Sample Type: HT1080 Cell
 Lane A: Primary Antibody
 Lane B: Primary Antibody + Blocking Peptide
 Primary Antibody Concentration: 1ug/ml
 Peptide Concentration: 5.0ug/ml
 Lysate Quantity: 25ug/lane
 Gel Concentration: 12%



WB (Western Blot)

Host: RabbitTarget Name: SLC10A1Sample Tissue: Human MDA-MB-435sAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: SLC10A1Sample Tissue: Human Jurkat Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC10A1 antibody	This is a rabbit polyclonal antibody against SLC10A1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 b
Product Categories/Family for anti-SLC10A1 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506971
NCBI GeneID	6554
NCBI Accession #	NP_003040
NCBI GenBank Nucleotide #	NM_003049
UniProt Accession #	Q14973
Molecular Weight	38kDa
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
UniProt Entry Name	NTCP_HUMAN

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.