

DNAxPAb

Hard-to-Find
Antibody

SLC10A1 DNAxPab

Catalog # H00006554-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC10A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC10A1

Entrez GeneID	6554
GeneBank Accession#	HQ258189.1
Protein Accession#	ADR82943.1
Gene Name	SLC10A1
Gene Alias	NTCP, NTCP1
Gene Description	solute carrier family 10 (sodium/bile acid cotransporter family), member 1
Omim ID	182396
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	growth-inhibiting protein 29 sodium-dependent taurocholate cotransporter sodium/bile acid cotransporter

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Hyperparathyroidism](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)