

MaxPab®

SLC10A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006554-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC10A1 protein.
Immunogen	SLC10A1 (ADR82943.1, 1 a.a. ~ 349 a.a) full-length human protein.
Sequence	MEAHNASAPFNFTLPPNFGKRPTDLALSVILVFMLFFIMLSLGCTMEFSKIKAHLWPKGLAIALVA QYGIMPLTAFVLGKVFR LKNIEALAILVCGCSPGGNLSNVFSLAMKGDMNLSVMTTCSTFCALGM MPLLLYYSRGYDGDLDKDKVPYKGMISLVVLIPCTIGVLKSKRPQYMRVVIKGGMIILLCVAVTVL SAINVGKSIMFAMTPLLIATSSLMPFIGFLLGYVLSALFCLNGRCRRTVSMETGCQNVQLCSTILNVA FPPEVIGPLFFFPLLYMIFQLGEGLLIAIFWCYEKFKTPKDKTKMIYTAATTEETIPGALGNGTYKGE DCSPCTA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (79)
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](#)

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

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- [Hyperparathyroidism](#)
- [Kidney Failure](#)
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