

NTCP rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|--|-----------------|---------------|
| A18608 | Rabbit | 1 mg/ml | 38119 |
| Applications | WB,IHC,ELISA | | |
| Reactivity | Human | | |
| Dilution | WB: 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000. Not yet tested in other applications. | | |
| Storage | -20°C/1 year | | |
| Specificity | NTCP Polyclonal Antibody detects endogenous levels of NTCP protein. | | |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. | | |
| Immunogen | The antiserum was produced against synthesized peptide derived from the C-terminal region of human SLC10A1. AA range:281-330 | | |
| Uniprot No | Q14973 | | |
| Alternative names | SLC10A1; NTCP; GIG29; Sodium/bile acid cotransporter; Cell growth-inhibiting gene 29 protein; Na(+)/bile acid cotransporter; Na(+)/taurocholate transport protein; Sodium/taurocholate cotransporting polypeptide; Solute carrier family 10 member 1 | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | IgG | | |
| Conjugation | | | |
| Background | solute carrier family 10 member 1(SLC10A1) Homo sapiens The protein encoded by this gene belongs to the sodium/bile acid cotransporter family, which are integral membrane glycoproteins that participate in the enterohepatic circulation of bile acids. Two homologous transporters are involved in the reabsorption of bile acids; the ileal sodium/bile acid cotransporter with an apical cell localization that absorbs bile acids from the intestinal lumen, bile duct and kidney, and the liver-specific sodium/bile acid cotransporter, represented by this protein, that is found in the basolateral membranes of hepatocytes. Bile acids are the catabolic product of cholesterol metabolism, hence this protein is important for cholesterol homeostasis. [provided by RefSeq, Oct 2011], | | |
| Other | SLC10A1, Sodium/bile acid cotransporter | | |

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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