



Rabbit polyclonal antibody to human Sodium/bile acid cotransporter (45-59): Affinity purified

Catalogue No.:	R-1144-100
Description:	THIS PRODUCT HAS BEEN SUPERCEDED. PLEASE REFER TO THE "REPLACED BY" FIELD BELOW TO LOCATE THE CURRENT BIOSENSIS PRODUCT TO MEET YOUR RESEARCH NEEDS. Sodium/bile acid cotransporter is a multi-pass membrane protein that belongs to the sodium/bile acid symporter family and participates in the enterohepatic circulation of bile acids.
Batch No.:	See product label
Unit size:	100 μ g
Antigen:	A synthetic peptide corresponding to a region (45-59 aa) from human Sodium/bile acid cotransporter. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	Na(+)/bile acid cotransporter; Na(+)/taurocholate transport protein; Sodium/taurocholate cotransporting polypeptide; Solute carrier family 10 member 1; Cell growth-inhibiting gene 29 protein; SLC10A1; NTCP; GIG29;
Accession:	Q14973 NTCP_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 1.0 μ g/ml is recommended for WB. Human Sodium/bile acid cotransporter has a predicted length of 349 residues and MW of 38 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human; rat; predicted to react with mouse due to sequence homology;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Reconstitution:	Reconstitute in 100 μ l of sterile distilled water to achieve an antibody concentration of 1 mg/ml. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2 - 4 $^{\circ}$ C (lyophilized formulations). After reconstitution, aliquot and store at -20 $^{\circ}$ C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY