

bs-5040R

[Primary Antibody]

BAAT Rabbit pAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 570</p> <p>Target: BAAT</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human BAAT: 101-200/418.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: BAAT (bile acid Coenzyme A: amino acid N-acyltransferase) is involved in bile acid metabolism. In liver hepatocytes BAAT catalyzes the transfer of the bile acid moiety from the acyl-CoA thioester to glycine and taurine, before excretion into bile canaliculi. This is the second step in the formation of bile acid-amino acid conjugates. The conjugation increases the detergent properties of bile acids in the intestine, which facilitates lipid and fat-soluble vitamin absorption. BAAT may also act as an acyl-CoA thioesterase that regulates intracellular levels of free fatty acids.</p>	<p>Isotype: IgG</p> <p>SWISS: Q14032</p>	<p>Applications: WB (1:500-2000) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Horse)</p> <p>Predicted MW.: 46 kDa</p> <p>Subcellular Location: Cytoplasm</p>
---	--	--