

Rabbit BAAT Polyclonal Antibody | anti-BAAT antibody

BAAT Polyclonal Antibody

CATALOG # AAA166621	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

BAAT; Polyclonal Antibody; BAAT Polyclonal Antibody; BAT; BACAT; anti-BAAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	418
Applicable Applications for anti-BAAT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human BAAT
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human colon cancer using BAAT Polyclonal Antibody at dilution of 1:30


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using BAAT Polyclonal Antibody at dilution of 1:30


WB (Western Blot)

Western Blot analysis of Human normal liver tissue using BAAT Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-BAAT antibody	The protein encoded by this gene is a liver enzyme that catalyzes the transfer of C24 bile acids from the acyl-CoA thioester to either glycine or taurine, the second step in the formation of bile acid-amino acid conjugates. The bile acid conjugates then act as a detergent in the gastrointestinal tract, which enhances lipid and fat-soluble vitamin absorption. Defects in this gene are a cause of familial hypercholanemia (FHCA). Two transcript variants encoding the same protein have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189083866
NCBI GeneID	570
NCBI Accession #	NP_001121082.1
NCBI GenBank Nucleotide #	NM_001127610.1
Molecular Weight	46,299 Da
NCBI Official Full Name	bile acid-CoA:amino acid N-acyltransferase
NCBI Official Synonym Full Names	bile acid CoA:amino acid N-acyltransferase
NCBI Official Symbol	BAAT
NCBI Official Synonym Symbols	BAT; BACAT
NCBI Protein Information	bile acid-CoA:amino acid N-acyltransferase; bile acid CoA: amino acid N-acyltransferase (glycine N-choloyltransferase); bile acid Coenzyme A: amino acid N-acyltransferase (glycine N-choloyltransferase); long-chain fatty-acyl-CoA hydrolase
UniProt Protein Name	Bile acid-CoA:amino acid N-acyltransferase
UniProt Gene Name	BAAT
UniProt Synonym Gene Names	BACAT; BAT
UniProt Entry Name	BAAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/baat-antibody-immunohistochemistry-western-blot-elisa/166621>