

Rabbit BAAT Polyclonal Antibody | anti-BAAT antibody

BAAT Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314068	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

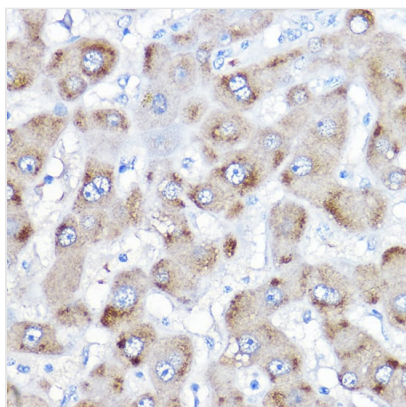
PRODUCT SYNONYMS

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

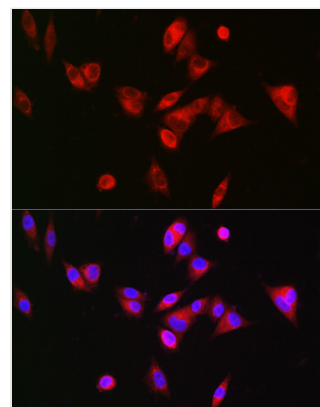
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-BAAT antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BAAT (NP_001692.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

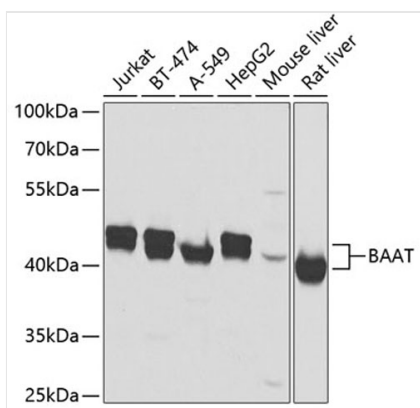
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using BAAT Rabbit pAb.


IF (Immunofluorescence)

Immunofluorescence analysis of Hep G2 cells using BAAT Rabbit pAb.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using BAAT antibody.

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.
Product Categories/Family for anti-BAAT antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	189083866
NCBI GeneID	570
NCBI Accession #	NP_001121082
NCBI GenBank Nucleotide #	NM_001127610
UniProt Accession #	Q14032; Q3B7W9; Q96L31
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.

