

CAB7646

Product Information

Product SKU:	CAB7646	Gene ID:	570	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	40-46kDa	Conjugate:	Unconjugated
Calculated MW:	46kDa	Isotype:	IgG

Immunogen Information

Background: 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.

Recommended Dilution:	WB,1:500 - 1:2000 IHC-P,1:100 - 1:500 IF/ICC,1:50 - 1:200
Synonyms:	BAT; HCHO; BACAT; BACD1; BAAT
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 309-418 of human BAAT (NP_001692.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.