

BAAT

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 46kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human BAAT

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

BAT; BACAT;

Catalog #: A7646

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 570

Isotype: IgG

Swiss Prot: Q14032

Purity: Affinity purification

For research use only.

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.

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