BAAT Polyclonal Antibody

Catalog Number:E-AB-14782

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant protein of human BAAT
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications — Recommended Dilution

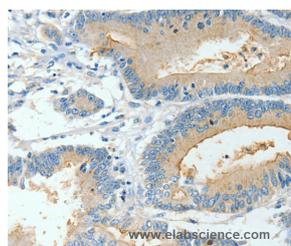| Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data
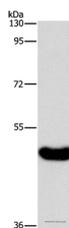
Western Blot analysis of Human normal liver tissue using BAAT Polyclonal Antibody at dilution of 1:600
Calculated Mw:46kDa
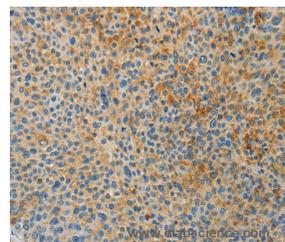
Immunohistochemistry of paraffin-embedded Human liver cancer using BAAT Polyclonal Antibody at dilution of 1:30

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

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

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

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have been found for this gene.

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