Datasheet for ABIN631444

anti-BAAT antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	BAAT
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAAT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	BAAT antibody was raised using the N terminal of BAAT corresponding to a region with amino acids IQLTATPVSALVDEPVHIRATGLIPFQMVSFQASLEDENGDMFYSQAHYR
Specificity:	BAAT antibody was raised against the N terminal of BAAT
Purification:	Affinity purified

Target Details

Target:	BAAT
Alternative Name:	BAAT (BAAT Products)
Background:	BAAT 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

Target Details

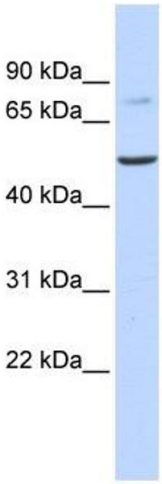
	lipid and fat-soluble vitamin absorption. Defects in this gene are a cause of familial hypercholanemia (FHCA).
Molecular Weight:	46 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	BAAT Blocking Peptide, catalog no. 33R-4118, is also available for use as a blocking control in assays to test for specificity of this BAAT antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of BAAT antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. BAAT antibody used at 1 ug/ml to detect target protein.