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Datasheet for ABIN7236346 anti-BAAT antibody

3 Images



Overview

Quantity:	200 µL
Target:	BAAT
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAAT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human BAAT
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

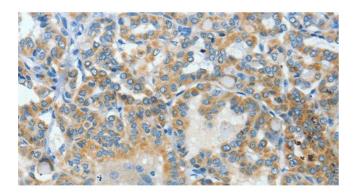
Target Details

Target:	BAAT
Alternative Name:	BAAT (BAAT Products)
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

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Target Details	
	gene are a cause of familial hypercholanemia (FHCA). Two transcript variants encoding the same protein have been found for this gene.
Molecular Weight:	46 kDa
UniProt:	Q14032
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:25-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images

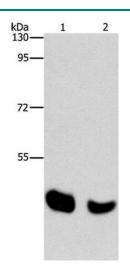


Immunohistochemistry (Paraffin-embedded Sections)

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

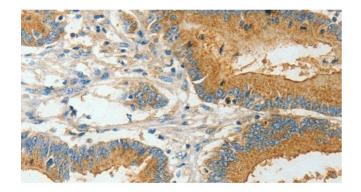
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Images



Western Blotting

Image 2. Western Blot analysis of Human normal liver and Mouse pancreas tissue using BAAT Polyclonal Antibody at dilution of 1:650



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human colon cancer using BAAT Polyclonal Antibody at dilution of 1:30

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