

Datasheet for ABIN6571255
anti-BAAT antibody



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1 Image

Overview

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

Product Details

Immunogen:	Recombinant protein of human BAAT
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	BAAT
Alternative Name:	BAAT (BAAT Products)
Background:	Synonyms: FLJ20300,BAAT,BAAT,BACAT,BAT,Bile acid CoA: amino acid N-acyltransferase (glycine N-choloyltransferase),Bile acid CoA:amino acid N acyltransferase,Bile acid Coenzyme A amino acid N acyltransferase glycine N choloyltransferase,Bile acid Coenzyme A: amino acid N acyltransferase,Bile acid-CoA:amino acid N-acyltransferase,Glycine N choloyltransferase,Glycine N-choloyltransferase,Long chain fatty acyl CoA hydrolase,Long-

Target Details

chain fatty-acyl-CoA hydrolase,MGC104432

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.

Molecular Weight: Observed_MW: 46kDa
Calculated_MW: 46kDa

Gene ID: 570

UniProt: [Q14032](#)

Application Details

Application Notes: WB 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

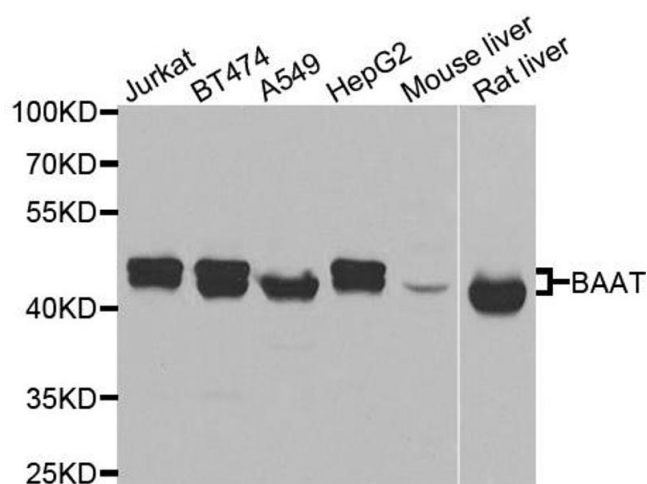
Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using BAAT antibody.