

BAAT Antibody

Catalog No: #36274

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

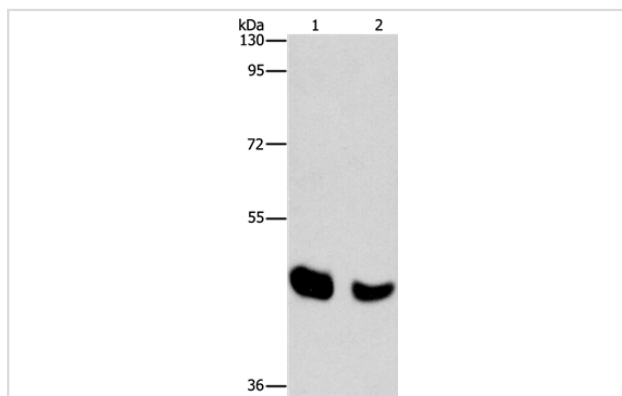
Product Name	BAAT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total BAAT protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human bile acid CoA: amino acid N-acyltransferase (glycine N-choloyltransferase)
Target Name	BAAT
Other Names	BAT; BACAT
Accession No.	Swiss-Prot#: Q14032NCBI Gene ID: 570Gene Accssion: BC009567
Uniprot	Q14032
GeneID	570;
SDS-PAGE MW	46kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

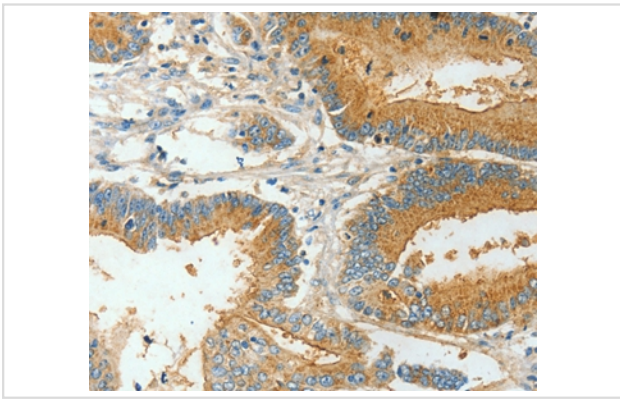
Lysates (from left to right): Human normal liver and mouse pancreas tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/650 dilution

Secondary antibody dilution: 1/8000

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36274 at dilution 1/30.

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.

Note: This product is for in vitro research use only