

## BAAT polyclonal antibody

Catalog: BS70841

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 46 kDa

### Swiss-Prot:

Q14032

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:2000 - 1:5000<br>IHC 1:50 - 1:200

### Storage&Stability:

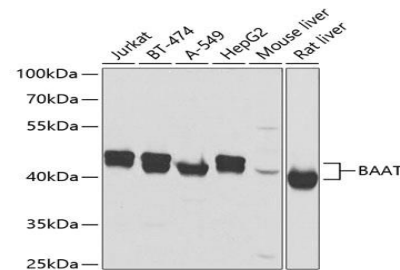
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

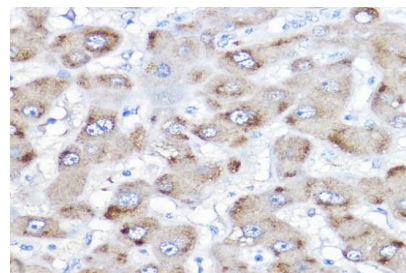
### Specificity:

BAAT polyclonal antibody detects endogenous levels of BAAT protein.

### DATA:



Western blot analysis of extracts of various cells, using BAAT antibody.



### Note:

For research use only, not for use in diagnostic procedure.

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