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BAAT Rabbit pAb

货号: **AYP16258**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	46kDa
实测分子量	40-46kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,BT-474,A-549,HepG2,Mouse liver,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

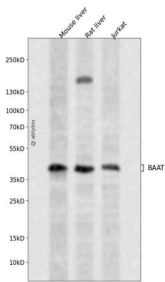
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 309-418 of human BAAT (NP_001692.1).
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靶点信息

研究背景	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 (FHC A). Two transcript variants encoding the same protein have been found for this gene.
基因ID	570
基因名	BAAT
Swiss	Q14032 (https://www.uniprot.org/uniprotkb/Q14032/entry)
别名	BAAT,BACAT,BAT,BAAT Rabbit pAb,Bile acid-CoA thioesterase,Choloyl-CoA hydrolase,Glycine N-choloyltransferase,Long-chain fatty-acyl-CoA hydrolase

产品验证



Western blot analysis of BAAT expressed in Mouse liver,Rat liver,Jurkat using BAAT Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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