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DGAT1 Rabbit pAb

货号: AYP11909

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Pelteobagrus fulvidraco , Mus musculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
理论分子量	55kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,A-431,HL-60,Mouse liver
细胞定位	Endoplasmic reticulum membrane,Multi-pass membrane protein
纯化	Affinity purification

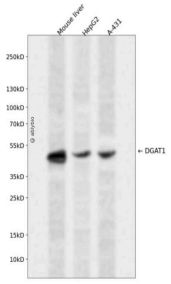
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human DGAT1 (NP_036211.2).

靶点信息

研究背景	This gene encodes an multipass transmembrane protein that functions as a key metabolic enzyme. The encoded protein catalyzes the conversion of diacylglycerol and fatty acyl CoA to triacylglycerol. This enzyme can also transfer acyl CoA to retinol. Activity of this protein may be associated with obesity and other metabolic diseases.
基因ID	8694
基因名	DGAT1
Swiss	O75907 (https://www.uniprot.org/uniprotkb/O75907/entry)
别名	DGAT1,ARAT,ARGP1,DGAT,DIAR7,DGAT1 Rabbit pAb,ACAT-related gene product 1,Acyl-CoA retinol O-fatty-acyltransferase,Diglyceride acyltransferase,AGRP1

产品验证



Western blot analysis of DGAT1 expressed in Mouse liver,HepG2,A-431 using DGAT1 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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