

ATGL/PNPLA2 Rabbit pAb

货号: B11544

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Sus scrofa , Anas
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	19kDa/55kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,HepG2,THP-1,A673,Mouse heart,Rat heart
细胞定位	Cell membrane,Lipid droplet,Single-pass type II membrane protein
纯化	Affinity purification

抗原信息

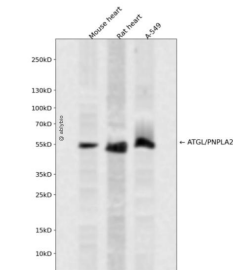
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 45-257 of human PNPLA 2 (NP_065109.1).
序列	GASAGALTATALVTGVCLGEAGAKFIEVSKEARKRFLGPLHPSFNLVKIIRSFLKVLPA DSHEHASGRLGISLTRVSDGENV IISHFNSKDELIQANVCSGFIPVYCGLIPPSLQGVRYVDGGISDNLPLYELKNTITVSPFSGESDICPQDSSTNIHELVRTNTSI QFNLRNLYRLSKALFPPEPLVLRMCKQGYRDGLRFLQRNGLLNR

靶点信息

研究背景	This gene encodes an enzyme which catalyzes the first step in the hydrolysis of triglycerides in adipose tissue. Mutations in this gene are associated with neutral lipid storage disease with myopathy.
基因ID	57104

基因名	PNPLA2
Swiss	Q96AD5
别名	PNPLA2;1110001C14Rik;ATGL;FP17548;PEDF-R;TTS-2.2;TTS2;iPLA2zeta

产品验证



Western blot analysis of ATGL/PNPLA2 expressed in Mouse heart,Rat heart,A-549 using ATGL/PNPLA2 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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