

产品名称: PLIN2 Rabbit Polyclonal Antibody
产品货号: APRab16270



产品概述 (Summary)

产品名称 (Production Name)	PLIN2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PLIN2 ADFP
别名 (Alternative Names)	
基因 ID (Gene ID)	123.0
蛋白 ID (SwissProt ID)	Q99541.Synthesized peptide derived from part region of human protein

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

研究背景 (Background)

The protein encoded by this gene belongs to the perilipin family, members of which coat intracellular lipid storage droplets. This protein is associated with the lipid globule surface membrane material, and maybe involved in development

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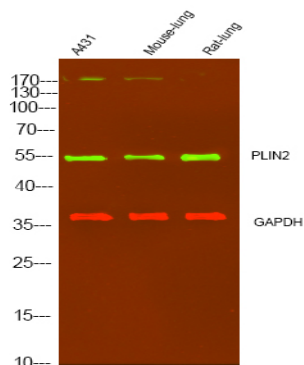


and maintenance of adipose tissue. However, it is not restricted to adipocytes as previously thought, but is found in a wide range of cultured cell lines, including fibroblasts, endothelial and epithelial cells, and tissues, such as lactating mammary gland, adrenal cortex, Sertoli and Leydig cells, and hepatocytes in alcoholic liver cirrhosis, suggesting that it may serve as a marker of lipid accumulation in diverse cell types and diseases. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2011], lipid transport, response to organic substance, lipid localization, response to organic cyclic substance, monocarboxylic acid transport, organic acid transport, fatty acid transport, long-chain fatty acid transport, lipid storage, response to drug, carboxylic acid transport,

研究领域 (Research Area)

Cancer; Metabolism; Types of disease; Heart disease; Pathways and Processes; Metabolism processes; Hypoxia; Metabolic signaling pathways; Lipid and lipoprotein metabolism; Lipid metabolism; Metabolism of lipids and lipoproteins; Cardiovascular; Hypoxia; Hypoxia-Regulated; Lipids / Lipoproteins; Adipose Related; Lipid Droplet Protein; Signal Transduction; Lipid metabolism; Atherosclerosis; Lipid transport; Cancer Metabolism; Metabolism of lipids and lipoproteins

图片 (Image Data)



Western Blot analysis of various cell lysis. Primary Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:10000

注意事项 (Note)

For research use only .