

产品名称: ABHD5 (2H2) Rabbit Monoclonal Antibody
产品货号: AMRe06440



产品概述 (Summary)

产品名称 (Production Name)	ABHD5 (2H2) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC,IF-P
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ABHD5
别名 (Alternative Names)	ABHD5; Abhydrolase domain containing 5; CDS; CGI58; IECN2; NCIE2;
基因 ID (Gene ID)	51099.0
蛋白 ID (SwissProt ID)	Q8WTS1.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:500-1:2000,FC 1:100-1:200,IF-P 1:500-1:2000
蛋白分子量 (Molecular Weight)	39kDa

研究背景 (Background)

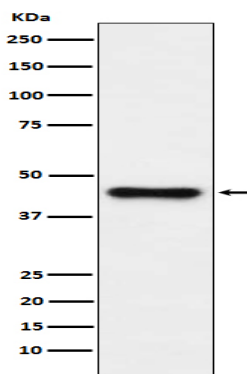
产品名称: ABHD5 (2H2) Rabbit Monoclonal Antibody
产品货号: AMRe06440



Lysophosphatidic acid acyltransferase which functions in phosphatidic acid biosynthesis. May regulate the cellular storage of triacylglycerol through activation of the phospholipase PNPLA2. Involved in keratinocyte differentiation. Coenzyme A-dependent lysophosphatidic acid acyltransferase that catalyzes the transfer of an acyl group on a lysophosphatidic acid (PubMed: [18606822](http://www.uniprot.org/citations/18606822)). Functions preferentially with 1-oleoyl-lysophosphatidic acid followed by 1-palmitoyl-lysophosphatidic acid, 1-stearoyl-lysophosphatidic acid and 1-arachidonoyl-lysophosphatidic acid as lipid acceptor. Functions preferentially with arachidonoyl-CoA followed by oleoyl-CoA as acyl group donors (By similarity). Functions in phosphatidic acid biosynthesis (PubMed: [18606822](http://www.uniprot.org/citations/18606822)). May regulate the cellular storage of triacylglycerol through activation of the phospholipase PNPLA2 (PubMed: [16679289](http://www.uniprot.org/citations/16679289)). Involved in keratinocyte differentiation (PubMed: [18832586](http://www.uniprot.org/citations/18832586)). Regulates lipid droplet fusion (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of ABHD5 expression in HepG2 cell lysate.

注意事项 (Note)

For research use only .