

产品名称: L-type Ca++ CP γ 7 Rabbit Polyclonal Antibody
产品货号: AP Rab13480



产品概述 (Summary)

产品名称 (Production Name)	L-type Ca++ CP γ 7 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, Mouse, Rat

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, 0.5% protective protein 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)	CACNG7 CACNG7; Voltage-dependent calcium channel gamma-7 subunit; Neuronal
别名 (Alternative Names)	voltage-gated calcium channel gamma-7 subunit; Transmembrane AMPAR regulatory protein gamma-7; TARP gamma-7
基因 ID (Gene ID)	59284.0
蛋白 ID (SwissProt ID)	P62955. The antiserum was produced against synthesized peptide derived from human CACNG7. AA range: 198-247

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

产品名称: L-type Ca++ CP γ 7 Rabbit Polyclonal Antibody
产品货号: APRab13480



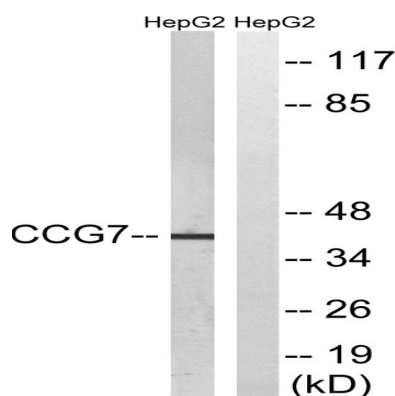
研究背景 (Background)

calcium voltage-gated channel auxiliary subunit gamma 7(CACNG7) Homo sapiens The protein encoded by this gene is a type II transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two family members, a type I TARP and a calcium channel gamma subunit. [provided by RefSeq, Dec 2010],function:Thought to stabilize the calcium channel in an inactivated (closed) state.,similarity:Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily.,subunit:The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma.,tissue specificity:Widely expressed.,

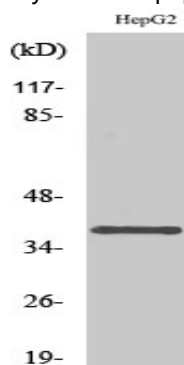
研究领域 (Research Area)

MAPK_ERK_Growth;MAPK_G_Protein;Cardiac muscle contraction;Hypertrophic cardiomyopathy (HCM);Arrhythmogenic right ventricular cardiomyopathy (ARVC);Dilated cardiomyopathy;

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using CACNG7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using L-type Ca++ CP γ 7 Polyclonal Antibody diluted at 1: 1000

产品名称: L-type Ca++ CP γ 7 Rabbit Polyclonal Antibody
产品货号: APRab13480



注意事项 (Note)

For research use only .