

产品名称: cPLA2- γ Rabbit Polyclonal Antibody
产品货号: APRab09315



产品概述 (Summary)

产品名称 (Production Name)	cPLA2- γ 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, 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)	PLA2G4C
别名 (Alternative Names)	PLA2G4C; Cytosolic phospholipase A2 gamma; cPLA2-gamma; Phospholipase A2 group IVC
基因 ID (Gene ID)	8605.0
蛋白 ID (SwissProt ID)	Q9UP65.The antiserum was produced against synthesized peptide derived from human PLA2G4C. AA range:301-350

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)	70kDa

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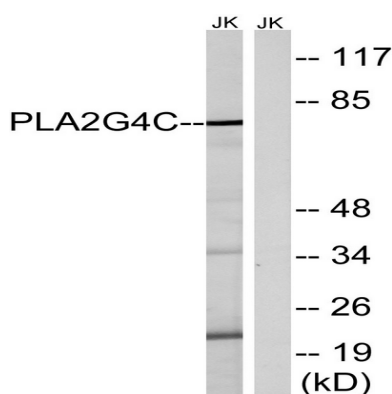


研究背景 (Background)

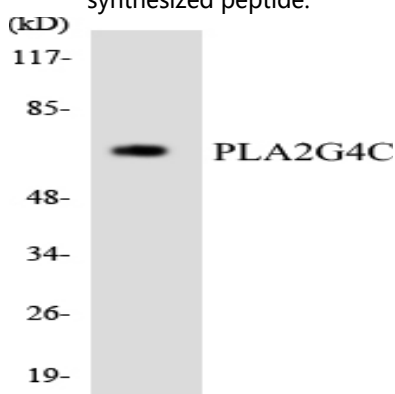
This gene encodes a protein which is a member of the phospholipase A2 enzyme family which hydrolyzes glycerophospholipids to produce free fatty acids and lysophospholipids, both of which serve as precursors in the production of signaling molecules. The encoded protein has been shown to be a calcium-independent and membrane bound enzyme. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2009], catalytic activity: Phosphatidylcholine + H₂O = 1-acylglycerophosphocholine + a carboxylate., enzyme regulation: Not regulated by calcium., function: Has a preference for arachidonic acid at the sn-2 position of phosphatidylcholine as compared with palmitic acid., similarity: Contains 1 PLA2c domain., tissue specificity: Highly expressed in heart and skeletal muscle.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using PLA2G4C Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using PLA2G4C antibody.

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注意事项 (Note)

For research use only .