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PLA2G4C Antibody

货号: AYP6022

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	59kDa/60kDa/62kDa
实测分子量	71KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Heart,Skeletal muscle
细胞定位	Lipid-anchor,Membrane
纯化	Affinity purification

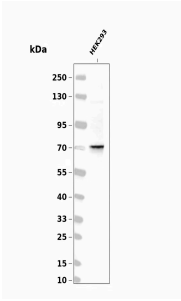
抗原信息

抗原信息	Synthesized peptide derived from Human PLA2G4C.

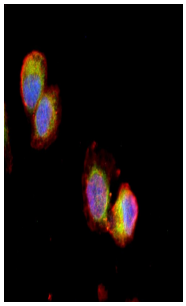
靶点信息

研究背景	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.
基因ID	8605
基因名	PLA2G4C
Swiss	Q9UP65 (https://www.uniprot.org/uniprotkb/Q9UP65/entry)
别名	PLA2G4C,CPLA2-gamma,PLA2G4C Antibody,Cytosolic lysophospholipase,Cytosolic lysophospholipid O-acyltransferase,Phospholipase A2 group IVC

产品验证



Western blot analysis of extracts from HEK293 cell using PLA2G4C at 1:500.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab PLA2G4C(1:100) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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