— ABLYBIO, Help Your Research

PLA2G2A Rabbit mAb

货号: AYM31198

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	14kDa
实测分子量	14kDa
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	HT-29,HepG2,DU145,Mouse liver,Mouse spleen,Mouse small intestine,Rat spleen,Rat small intestine,Rat liver
细胞定位	Membrane,Peripheral membrane protein
纯化	Affinity purification

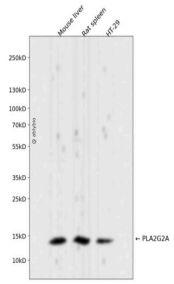
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PLA2G2A.

靶点信息

研究背景	The protein encoded by this gene is a member of the phospholipase A2 family (PLA2). PLA2s constitute a diverse family of enzymes with respect to sequence, function, localization, and divalent cation requirements. This gene product belongs to group II, which contains secreted form of PLA2, an extracellular enzyme that has a low molecular mass and requires calcium ions for catalysis. It catalyzes the hydrolysis of the sn-2 fatty acid acyl ester bond of phosphoglycerides, releasing free fatty acids and lysophospholipids, and thought to participate in the regulation of the phospholipid metabolism in biomembranes. Several alternatively spliced transcript variants with different 5' UTRs have been found for this gene.
基因ID	5320
基因名	PLA2G2A
Swiss	P14555 (https://www.uniprot.org/uniprotkb/P14555/entry)
别名	PLA2G2A,PLA2G2A Rabbit mAb,GIIC sPLA2,Group IIA phospholipase A2,Non-pancreatic secretory phospholipase A2,Phosphatidylcholine 2-acylhydrolase 2A,PLA2B,PLA2L,RASF-A

产品验证



Western blot analysis of PLA2G2A expressed in Mouse liver,Rat spleen,HT-29 using PLA2G2A Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)