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Phospholipase A2 (YD20463) Rabbit mAb

货号: **AYD13196**

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	
理论分子量	16kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,PC-3,HepG2
细胞定位	Secreted, Cell membrane, Mitochondrion outer membrane
纯化	亲和纯化

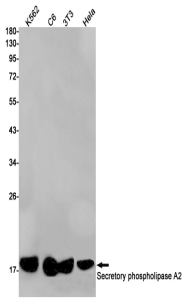
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靶点信息

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 is 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	Phospholipase A2 (YD20463), Phospholipase A2 (YD20463) Rabbit mAb, PLA2G2A, GIIC sPLA2, Group IIA phospholipase A2, Non-pancreatic secretory phospholipase A2, Phosphatidylcholine 2-acylhydrolase 2A, PLA2 B, PLA2L, RASF-A

产品验证



实验步骤

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