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# PLSCR3 Rabbit pAb

货号: **AYP19735**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	31kDa
实测分子量	32kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,293T,HepG2,BxPC-3,HeLa,Mouse brain,Mouse heart,Mouse kidney
细胞定位	Mitochondrion membrane,Single-pass type II membrane protein
纯化	Affinity purification

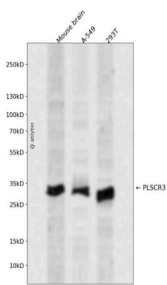
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-295 of human PLSCR3 (NP_065093.2).
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## 靶点信息

研究背景	Catalyzes calcium-induced ATP-independent rapid bidirectional and non-specific movement of the phospholipids (lipid scrambling or lipid flip-flop between the inner and outer membrane of the mitochondria. Plays an important role in mitochondrial respiratory function, morphology, and apoptotic response. Mediates the translocation of cardiolipin from the mitochondrial inner membrane to outer membrane enhancing t-Bid induced cytochrome c release and apoptosis. Enhances TNFSF10-induced apoptosis by regulating the distribution of cardiolipin in the mitochondrial membrane resulting in increased release of apoptogenic factors and consequent amplification of the activity of caspases. Regulates cardiolipin de novo biosynthesis and its resynthesis.
基因ID	57048
基因名	PLSCR3
Swiss	Q9NRY6 ( <a href="https://www.uniprot.org/uniprotkb/Q9NRY6/entry">https://www.uniprot.org/uniprotkb/Q9NRY6/entry</a> )
别名	PLSCR3, PLSCR3 Rabbit pAb, Ca(2+)-dependent phospholipid scramblase 3

## 产品验证



Western blot analysis of PLSCR3 expressed in Mouse brain, A-549, 293T using PLSCR3 Rabbit pAb 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

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