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Scramblase 1 Rabbit mAb

货号: AYM31119

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	26kDa/35kDa
实测分子量	35kDa
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	THP-1,HT-29
细胞定位	Cell membrane,Cytoplasmic side,Lipid-anchor,Membrane,Nucleus,Single-pass type II membrane protein
纯化	Affinity purification

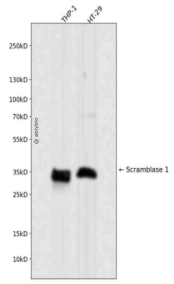
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Scramblase 1.

靶点信息

研究背景	Catalyzes calcium-induced ATP-independent rapid bidirectional and non-specific movement of phospholipids (lipid scrambling or lipid flip-flop between the inner and outer leaflet of the plasma membrane resulting in collapse of the phospholipid asymmetry which leads to phosphatidylserine externalization on the cell surface. Mediates calcium-dependent phosphatidylserine externalization and apoptosis in neurons via its association with TRPC5 (By similarity. Also exhibits magnesium-dependent nuclease activity against double-stranded DNA and RNA but not single-stranded DNA and can enhance DNA decatenation mediated by TOP2A. Negatively regulates FcR-mediated phagocytosis in differentiated macrophages. May contribute to cytokine-regulated cell proliferation and differentiation (By similarity. May play a role in the antiviral response of interferon (IFN by amplifying and enhancing the IFN response through increased expression of select subset of potent antiviral genes. Acts as an attachment receptor for HCV.
基因ID	5359
基因名	PLSCR1
Swiss	O15162 (https://www.uniprot.org/uniprotkb/O15162/entry)
别名	Scramblase 1,Scramblase 1 Rabbit mAb,PLSCR1,Ca(2+)-dependent phospholipid scramblase 1,Erythrocyte phospholipid scramblase,Mg(2+)-dependent nuclease,MmTRA1b

产品验证



Western blot analysis of Scramblase 1 expressed in THP-1,HT-29 using Scramblase 1 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

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