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CD59 Rabbit mAb

货号: AYM31130

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	14kDa
实测分子量	16kDa
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	HeLa,HT-29,HepG2,Rat kidney
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor,Secreted
纯化	Affinity purification

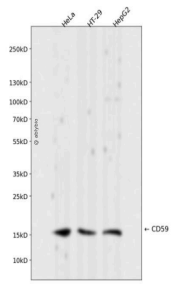
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD59.

靶点信息

研究背景	This gene encodes a cell surface glycoprotein that regulates complement-mediated cell lysis, and it is involved in lymphocyte signal transduction. This protein is a potent inhibitor of the complement membrane attack complex, whereby it binds complement C8 and/or C9 during the assembly of this complex, thereby inhibiting the incorporation of multiple copies of C9 into the complex, which is necessary for osmolytic pore formation. This protein also plays a role in signal transduction pathways in the activation of T cells. Mutations in this gene cause CD59 deficiency, a disease resulting in hemolytic anemia and thrombosis, and which causes cerebral infarction. Multiple alternatively spliced transcript variants, which encode the same protein, have been identified for this gene.
基因ID	966
基因名	CD59
Swiss	P13987 (https://www.uniprot.org/uniprotkb/P13987/entry)
别名	CD59,CD59 Rabbit mAb,1F5 antigen,20 kDa homologous restriction factor,MAC-inhibitory protein,MEM43 antigen,Membrane attack complex inhibition factor,Membrane inhibitor of reactive lysis,Protectin,MIC11, MIN1,MIN2,MIN3,MSK21

产品验证



Western blot analysis of CD59 expressed in HeLa,HT-29,HepG2 using CD59 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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