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CD59 Rabbit pAb

货号: **AYP15595**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
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°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,22Rv1
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor,Secreted
纯化	Affinity purification

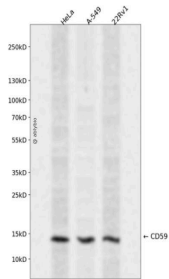
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 26-128 of human CD59 (NP_001120695.1).
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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	CD59,16.3A5,1F5,EJ16,EJ30,EL32,G344,HRF-20,HRF20,MAC-IP,MACIF,MEM43,MIC11,MIN1,MIN2,MIN3,MIRL,MSK21,p18-20,CD59 Rabbit pAb,1F5 antigen,20 kDa homologous restriction factor,MAC-inhibitory protein,MEM43 antigen,Membrane attack complex inhibition factor,Membrane inhibitor of reactive lysis,Protectin

产品验证



Western blot analysis of CD59 expressed in HeLa,A-549,22Rv1 using CD59 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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