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CD55 Rabbit pAb

货号: **AYP12615**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens WB: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	39kDa/41kDa/48kDa/56kDa/59kDa
实测分子量	60-70KDa
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,NCI-H460,Mouse testis,Rat lung
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

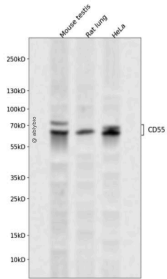
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human CD55 (NP_000565.1).
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靶点信息

研究背景	This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins.
基因ID	1604
基因名	CD55
Swiss	P08174 (https://www.uniprot.org/uniprotkb/P08174/entry)
别名	CD55,CR,CROM,DAF,TC,CD55 Rabbit pAb

产品验证



Western blot analysis of CD55 expressed in Mouse testis, Rat lung, HeLa using CD55 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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