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C8A (YD34949) Rabbit mAb

货号: **AYD16748**

产品信息

| | |
|-------|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | |
| 理论分子量 | 65kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | |
| 细胞定位 | Secreted, Target cell membrane |
| 纯化 | 亲和纯化 |

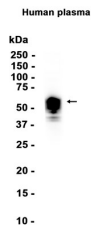
抗原信息

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靶点信息

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| 研究背景 | Component of the membrane attack complex (MAC), a multiprotein complex activated by the complement cascade, which inserts into a target cell membrane and forms a pore, leading to target cell membrane rupture and cell lysis (PubMed:17872444, PubMed:22832194, PubMed:26841837, PubMed:27052168, PubMed:30552328, PubMed:7440581). The MAC is initiated by proteolytic cleavage of C5 into complement C5b in response to the classical, alternative, lectin and GZMK complement pathways (PubMed:17872444, PubMed:30552328, PubMed:39914456, PubMed:39814882, PubMed:7440581). The complement pathways consist in a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system (PubMed:17872444, PubMed:30552328, PubMed:7440581). C8A, together with C8B and C8G, inserts into the target membrane, but does not form pores by itself (PubMed:17872444, PubMed:30552328). During MAC assembly, associates with C5b, C6 and C7 to form the C5b8 intermediate complex that inserts into the target membrane and traverses the bilayer increasing membrane rigidity (PubMed:30552328, PubMed:6833260) |
| 基因ID | 731 |
| 基因名 | C8A |
| Swiss | P07357 (https://www.uniprot.org/uniprotkb/P07357/entry) |
| 别名 | C8A (YD34949),C8A (YD34949) Rabbit mAb,C8A,Complement component 8 subunit alpha |

产品验证



实验步骤

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