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Complement C5/C5b (YD35349) Rabbit mAb

货号: **AYD16530**

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	188kDa
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	Mouse lung
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

研究背景	This gene encodes a component of the complement system, a part of the innate immune system that plays an important role in inflammation, host homeostasis, and host defense against pathogens. The encoded preproprotein is proteolytically processed to generate multiple protein products, including the C5 alpha chain, C5 beta chain, C5a anaphylatoxin and C5b. The C5 protein is comprised of the C5 alpha and beta chains, which are linked by a disulfide bridge. Cleavage of the alpha chain by a convertase enzyme results in the formation of the C5a anaphylatoxin, which possesses potent spasmogenic and chemotactic activity, and the C5b macromolecular cleavage product, a subunit of the membrane attack complex (MAC). Mutations in this gene cause complement component 5 deficiency, a disease characterized by recurrent bacterial infections. Alternative splicing results in multiple transcript variants.
基因ID	727
基因名	C5
Swiss	P01031 (https://www.uniprot.org/uniprotkb/P01031/entry)
别名	Complement C5/C5b (YD35349), Complement C5/C5b (YD35349) Rabbit mAb, C5, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4, Complement C5 alpha' chain, CPAMD4

产品验证

实验步骤

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