

C5a (19Q16) Rabbit Monoclonal Antibody

Catalog# UZ-MA00564

Product information

产品货号	UZ-MA00564
别名	C5D; C5a; C5b; ECLZB; CPAMD4
产品名称	C5a (19Q16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IP
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human C5a
稀释度	WB 1:1000, IP 1:20-1:50
参考分子量	115kDa
预测分子量	188kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Nov 2015]
纯化	Affinity Purification
Uniprot ID	P01031
Clonality	Monoclonal