

Cleaved Factor B Bb (Lys260) Antibody

货号: **AYP6548**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	68kDa/85kDa
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	Human plasma,Mousep plasma,Rat plasma
细胞定位	Secreted
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Cleaved Factor B Bb (Lys260).
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靶点信息

研究背景	This gene encodes complement factor B, a component of the alternative pathway of complement activation. Factor B circulates in the blood as a single chain polypeptide. Upon activation of the alternative pathway, it is cleaved by complement factor D yielding the noncatalytic chain Ba and the catalytic subunit Bb. The active subunit Bb is a serine protease which associates with C3b to form the alternative pathway C3 convertase. Bb is involved in the proliferation of preactivated B lymphocytes, while Ba inhibits their proliferation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. This cluster includes several genes involved in regulation of the immune reaction. Polymorphisms in this gene are associated with a reduced risk of age-related macular degeneration. The polyadenylation site of this gene is 421 bp from the 5' end of the gene for complement component 2.
基因ID	629

基因名	CFB
Swiss	P00751
别名	CFB;AHUS4;ARMD14;BF;BFD;CFAB;CFBD;FB;FBI12;GBG;H2-Bf;PBF2

产品验证

实验步骤

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