

产品名称: C4 binding protein (14B18) Rabbit Monoclonal Antibody
产品货号: AMRe07750



产品概述 (Summary)

产品名称 (Production Name)	C4 binding protein (14B18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	C4BPB
别名 (Alternative Names)	C4BP; C4BPB; PRP;
基因 ID (Gene ID)	725.0
蛋白 ID (SwissProt ID)	P20851.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:100-1:200,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	28kDa

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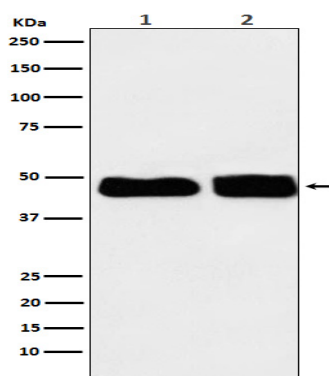
研究背景 (Background)

Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b. Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b. It also accelerates the degradation of the C4bC2a complex (C3 convertase) by dissociating the complement fragment C2a. It also interacts with anticoagulant protein S and with serum amyloid P component. The beta chain binds protein S.

研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot analysis of C4 binding protein expression in (1) Human plasma lysate; (2) Rat plasma lysate.

注意事项 (Note)

For research use only .