

产品名称: CD55 Rabbit Polyclonal Antibody
产品货号: APRab00227



产品概述 (Summary)

产品名称 (Production Name)	CD55 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD55
别名 (Alternative Names)	CD55; CR; DAF; Complement decay-accelerating factor; CD55
基因 ID (Gene ID)	1604
蛋白 ID (SwissProt ID)	P08174.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 41 kDa; Observed MW: 55-80 kDa

研究背景 (Background)

This protein recognizes C4b and C3b fragments that condense with cell-surface hydroxyl or amino groups when nascent

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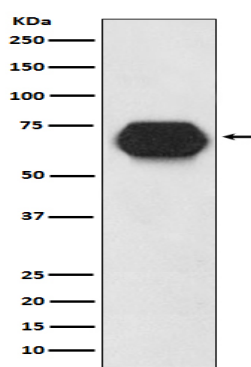


C4b and C3b are locally generated during C4 and c3 activation. Interaction of daf with cell-associated C4b and C3b polypeptides interferes with their ability to catalyze the conversion of C2 and factor B to enzymatically active C2a and Bb and thereby prevents the formation of C4b2a and C3bBb, the amplification convertases of the complement cascade.

研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot analysis of CD55 in A549 lysates using CD55 antibody.

注意事项 (Note)

For research use only .