

产品名称: C9 Rabbit Polyclonal Antibody
产品货号: APRab07761



产品概述 (Summary)

产品名称 (Production Name)	C9 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	C9
别名 (Alternative Names)	C9; Complement component C9
基因 ID (Gene ID)	735.0
蛋白 ID (SwissProt ID)	P02748.The antiserum was produced against synthesized peptide derived from human C9. AA range:181-230

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	70kDa

研究背景 (Background)

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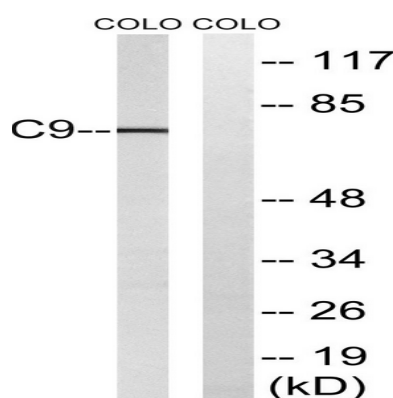


This gene encodes the final component of the complement system. It participates in the formation of the Membrane Attack Complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause component C9 deficiency. [provided by RefSeq, Feb 2009],disease:Defects in C9 are a cause of component C9 deficiency (C9D) [MIM:120940]. Patients with C9D suffer from recurrent bacterial infections, predominantly from Neisseria meningitidis.,function:C9 is the final component of the complement system to be added in the assembly of the membrane attack complex. It is able to enter lipid bilayers, forming transmembrane channels.,online information:C9 mutation db,PTM:Thrombin cleaves factor C9 to produce C9a and C9b.,similarity:Belongs to the complement C6/C7/C8/C9 family.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 LDL-receptor class A domain.,similarity:Contains 1 MACPF domain.,similarity:Contains 1 TSP type-1 domain.,

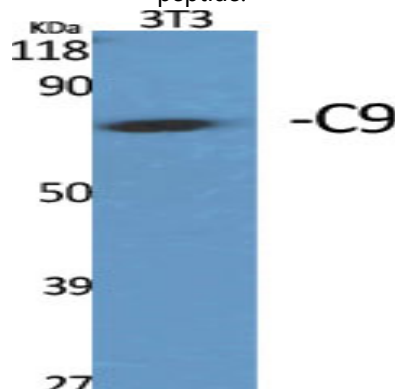
研究领域 (Research Area)

Complement and coagulation cascades;Prion diseases;Systemic lupus erythematosus;

图片 (Image Data)

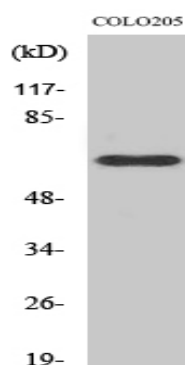


Western blot analysis of lysates from COLO cells, using C9 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using C9 Polyclonal Antibody

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Western Blot analysis of COLO205 cells using C9 Polyclonal Antibody

注意事项 (Note)

For research use only .