

产品名称: CD35 Rabbit Polyclonal Antibody
产品货号: APRab08376



产品概述 (Summary)

产品名称 (Production Name)	CD35 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)	
别名 (Alternative Names)	complement component (3b/4b) receptor 1/2 (Knops blood group)
基因 ID (Gene ID)	1378.0
	P17927/Q2VPA4.The antiserum was produced against synthesized peptide
蛋白 ID (SwissProt ID)	derived from the Internal region of human CR1/CR1L. AA range:300-350 & 740-790

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	220kDa

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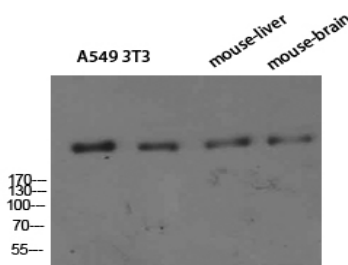
研究背景 (Background)

This gene is a member of the receptors of complement activation (RCA) family and is located in the RCA region of chromosome 1. The gene encodes a monomeric single-pass type I membrane glycoprotein found on erythrocytes, leukocytes, glomerular podocytes, and splenic follicular dendritic cells. The Knops blood group system is a system of antigens located on this protein. The protein mediates cellular binding to particles and immune complexes that have activated complement. Decreases in expression of this protein and/or mutations in its gene have been associated with gallbladder carcinomas, mesangiocapillary glomerulonephritis, systemic lupus erythematosus and sarcoidosis. Mutations in this gene have also been associated with a reduction in Plasmodium falciparum rosetting, conferring protection against severe malaria. Alternate allele-specific splice variants function: Mediates cellular binding of particles and immune complexes that have activated complement. This is the sequence of the F allotype of CR1. online information: Blood group antigen gene mutation database, polymorphism: CR1 contains a system of antigens called the Knops blood group system. Polymorphisms within this system are involved in malarial rosetting, a process associated with cerebral malaria, the major cause of mortality in Plasmodium falciparum malaria. Common Knops system antigens include McCoy (McC) and Sl(a)/Vil (Kn4, or Swain-Langley; Vil or Villien). Sl(a-) phenotype is more common in persons of African descent and may protect against fatal malaria. similarity: Belongs to the receptors of complement activation (RCA) family. similarity: Contains 30 Sushi (CCP/SCR) domains. subunit: Monomer. tissue specificity: Present on erythrocytes, leukocytes, glomerular podocytes, and splenic follicular dendritic cells.

研究领域 (Research Area)

Complement and coagulation cascades; Hematopoietic cell lineage;

图片 (Image Data)



Western Blot analysis of A549 3T3 mouse-liver mouse-brain cells using CD35 Polyclonal Antibody diluted at 1:800.

Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .