

产品名称: CD20 (18I8) Rabbit Monoclonal Antibody
产品货号: AMRe08269



产品概述 (Summary)

产品名称 (Production Name)	CD20 (18I8) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP,IF-P
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)	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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MS4A1
别名 (Alternative Names)	B1; S7; Bp35; CD20; MS4A2; LEU-16; MS4A1
基因 ID (Gene ID)	931.0
蛋白 ID (SwissProt ID)	P11836.A synthetic peptide of human CD20

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:200,ICC/IF 1:10-1:50,FC 1:100-1:200,IP 1:20-1:50,IF-P 1:50-1:200
蛋白分子量 (Molecular Weight)	33kDa

研究背景 (Background)

产品名称: CD20 (18I8) Rabbit Monoclonal Antibody
产品货号: AMRe08269

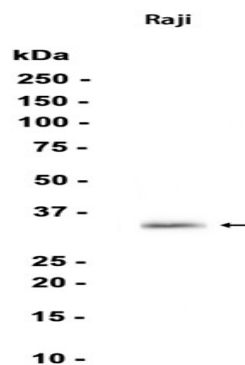


This protein may be involved in the regulation of B-cell activation and proliferation. CD20 (MS4A1, membrane-spanning 4-domains, subfamily A, member 1) is a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes (PubMed:3925015, PubMed:7684739, PubMed:12920111). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed:7684739, PubMed:12920111, PubMed:18474602).

研究领域 (Research Area)

Immunology; Adaptive Immunity; B Cells; CD; Stem Cells; Hematopoietic Progenitors; Hematopoietic Stem Cells; Human Lineage Negative; Cancer; Tumor immunology; Tumor-associated antigens; Neuroscience

图片 (Image Data)



Western blot analysis of extracts from Raji cells using RM4178 at 1:1000.

注意事项 (Note)

For research use only .