

产品名称: MS4A1/CD20 Mouse Monoclonal Antibody
产品货号: AMM85927



产品概述 (Summary)

产品名称 (Production Name)	MS4A1/CD20 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
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)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide, 1% protective protein and 50% glycerol, prepared by Saturated Ammonium Sulfate (SAS).
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MS4A1/CD20 B-lymphocyte antigen CD20, B-lymphocyte surface antigen B1, Bp35,
别名 (Alternative Names)	Leukocyte surface antigen Leu-16, Membrane-spanning 4-domains subfamily A member 1, CD20, MS4A1, CD20
基因 ID (Gene ID)	931.0
蛋白 ID (SwissProt ID)	P11836. This MS4A1/CD20 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 266-294 amino acids from the C-terminal region of human MS4A1/CD20.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:500-1:1000
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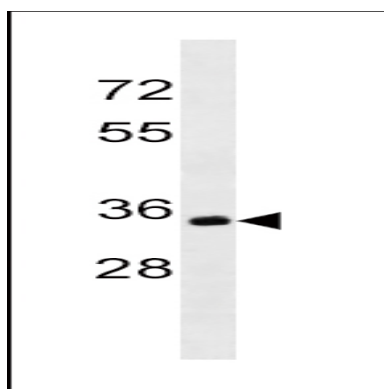
蛋白分子量 (Molecular Weight) 33.1kDa

研究背景 (Background)

This gene encodes 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. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein.

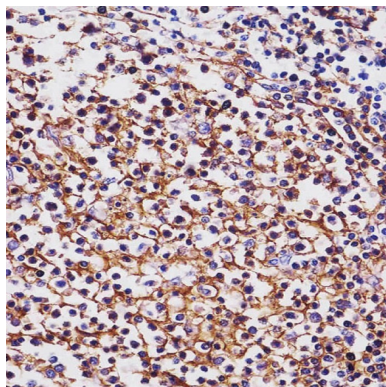
研究领域 (Research Area)

图片 (Image Data)

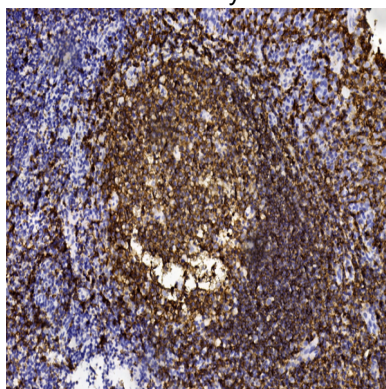


MS4A1/CD20 Antibody (C-term) (Cat. #AMM85927) western blot analysis in Ramos cell line lysates (35µg/lane). This demonstrates the MS4A1/CD20 antibody detected the MS4A1/CD20 protein (arrow).

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AMM85927 staining MS4A1/CD20 in human tonsil tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/100) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded Human tonsil section using Pink1(Cat#AMM85927). AMM85927 was diluted at 1:1000 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

注意事项 (Note)

For research use only .