

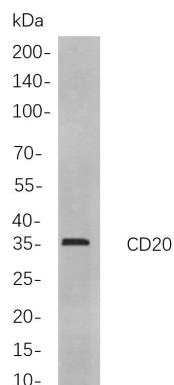


Product name:	CD20 Rabbit Monoclonal Antibody
Cat number:	MABN21402
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	A synthetic peptide of human CD20
Reactivity:	Human
Applications:	WB 1:1000-1:5000,IHC 1:500-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight:	Observed MW:36kD
Purification:	Protein A
Form:	Liquid
Buffer:	PBS,50%glycerol,0.05%Proclin300,0.05%protective protein
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Synonyms:	B-lymphocyte antigen CD20;B-lymphocyte surface antigen B1;Bp35;Leukocyte surface antigen Leu-16;Membrane-spanning 4-domains subfamily A member 1;CD antigen CD20;MS4A1
Source:	Rabbit
Background:	Cell localization:Membrane.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.[provided by RefSeq, Jul 2008]

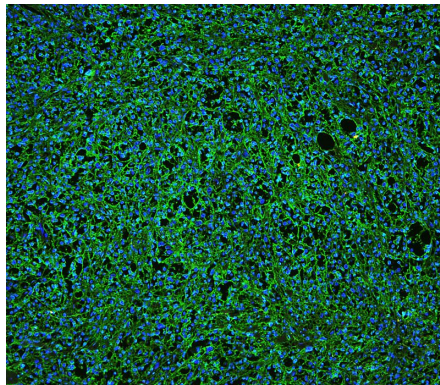
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Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



Western blot analysis of lysates from Raji cells, using CD20 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



CD20/MS4A1 was detected in a paraffin-embedded section of human B lymphocytic tumor tissue. The tissue section was incubated with rabbit anti-CD20/MS4A1 Antibody at a dilution of 1:100. Fluoro594-conjugated Anti-rabbit IgG Secondary Antibody (red) was used as secondary antibody. The section was counterstained with DAPI (Blue).

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