

Rabbit anti-Human CD20 Polyclonal Antibody | anti-CD20 antibody

CD20 Antibody

CATALOG # AAA301158	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunofluorescence
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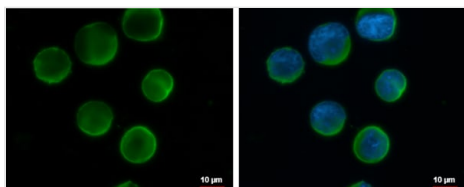
PRODUCT SYNONYMS

CD20; Polyclonal Antibody; CD20 Antibody; B1 antibody; Bp35 antibody; CD20 antibody; CVID5 antibody; LEU-16 antibody; MGC3969 antibody; MS4A2 antibody; S7 antibody; MS4A1 antibody; leukocyte surface antigen Leu-16 antibody; B-lymphocyte cell-surface antigen B1 antibody; B-lymphocyte antigen CD20; anti-CD20 antibody

PRODUCT SPECIFICATIONS

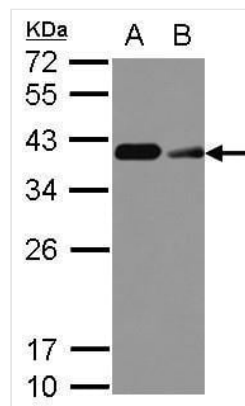
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CD20 protein.
Purity/Purification	Antibodies were purified by antigen-affinity chromatography.
Form/Format	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	297
Applicable Applications for anti-CD20 antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region within amino acids 234 and 297 of CD20.
Target Name	CD20
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

CD20 antibody, C-term detects CD20 protein at cell membrane by immunofluorescent analysis. Sample: K562 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CD20 protein stained by CD20 antibody, C-term () diluted at 1:500. Blue: Hoechst 33342 staining.



Application Data

Sample (30 ug of whole cell lysate) A: K562 B: THP-1 12% SDS PAGE diluted at 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-CD20 antibody	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]
Product Categories/Family for anti-CD20 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23110987
NCBI GeneID	931
NCBI Accession #	NP_068769.2
NCBI GenBank Nucleotide #	NM_021950.3
UniProt Accession #	P11836; P08984; Q13963; A6NMS4; B4DT24
Molecular Weight	14,581 Da
NCBI Official Full Name	B-lymphocyte antigen CD20
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 1
NCBI Official Symbol	MS4A1
NCBI Official Synonym Symbols	B1; S7; Bp35; CD20; CVID5; MS4A2; LEU-16
NCBI Protein Information	B-lymphocyte antigen CD20
UniProt Protein Name	B-lymphocyte antigen CD20
UniProt Gene Name	MS4A1
UniProt Synonym Gene Names	CD20
UniProt Entry Name	CD20_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd20-antibody-western-blot-immunofluorescence-elisa/301158>