

Rabbit CD20 Monoclonal Antibody | anti-CD20 antibody

CD20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312181	Rabbit	Human, Monkey	Immunoprecipitation, Immunohistochemistry, Western Blot

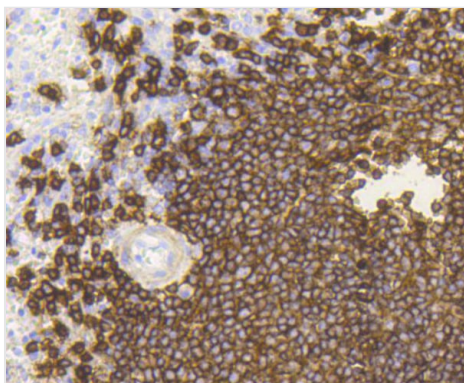
PRODUCT SYNONYMS

CD20; Monoclonal Antibody; CD20 Antibody; APY antibody; ATOPY antibody; B lymphocyte antigen CD20 antibody; B Lymphocyte Cell Surface Antigen B1 antibody; B-lymphocyte antigen CD20 antibody; B-lymphocyte cell-surface antigen B1 antibody; B-lymphocyte surface antigen B1 antibody; B1 antibody; Bp 35 antibody; Bp35 antibody; CD 20 antibody; CD20 antibody; CD20 antigen antibody; CD20 receptor antibody; CD20_HUMAN antibody; CVID5 antibody; Fc epsilon receptor I beta chain antibody; Fc Fragment of IgE high affinity I receptor for beta polypeptide antibody; FCER1B antibody; High affinity immunoglobulin epsilon receptor subunit beta antibody; IgE Fc receptor subunit beta antibody; IGEL antibody; IGER antibody; IGHF antibody; LEU 16 antibody; LEU16 antibody; leukocyte surface antigen Leu 16 antibody; Leukocyte surface antigen Leu-16 antibody; Ly44 antibody; Membrane spanning 4 domains A1 antibody; Membrane spanning 4 domains subfamily A member 2 antibody; Membrane-spanning 4-domains subfamily A member 1 antibody; MS4A1 antibody; MS4A2 antibody; S7 antibody; anti-CD20 antibody

PRODUCT SPECIFICATIONS

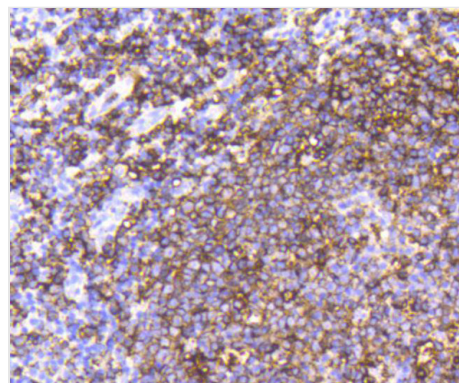
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Monoclonal
Clone Number	SY12-01
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CD20 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



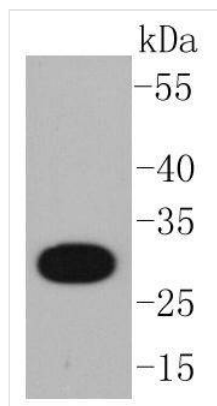
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-CD20 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CD20 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of CD20 on Raji cell lysates using anti-CD20 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CD20 antibody	CD20 is a leukocyte surface antigen consisting of four transmembrane regions and cytoplasmic N- and C-termini. The cytoplasmic domain of CD20 contains multiple phosphorylation sites, leading to additional isoforms. CD20 is expressed primarily on B cells but has also been detected on both normal and neoplastic T cells. CD20 functions as a calcium-permeable cation channel, and it is known to accelerate the G0 to G1 progression induced by IGF-1. CD20 is activated by the IGF-1 receptor via the alpha subunits of the heterotrimeric G proteins. Activation of CD20 significantly increases DNA synthesis and is thought to involve basic helix-loop-helix leucine zipper transcription factors.
Product Categories/Family for anti-CD20 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	115968
NCBI GeneID	931
UniProt Accession #	P11836; P08984; Q13963; A6NMS4; B4DT24
Molecular Weight	297
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; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1
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://stage.aaabiotech.com/monoclonal/cd20-antibody-clone-sy12-01-immunoprecipitation-immunohistochemistry-western-blot-elisa/312181>