



CD20 rabbit mAb(ABT219R)

Catalog No	BYab-15488
Isotype	IgG
Reactivity	Human
Applications	IHC;IF
Gene Name	MS4A1 CD20
Protein Name	CD20
Immunogen	Synthesized peptide derived from human CD20
Specificity	This antibody detects endogenous levels of CD20 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from Cell supernatant by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:10. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
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)
Observed Band	
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cell membrane ; Lipid-anchor . Constitutively associated with membrane rafts. .
Tissue Specificity	Expressed on B-cells.
Function	caution:Epitope 1, mapped in PubMed:16785532, is predicted to be buried in the membrane. Its accessibility to the extracellular space, and thus to antibody recognition, is not explained.,function:This protein may be involved in the regulation of B-cell activation and proliferation.,online information:CD20 entry,pharmaceutical:Monoclonal antibodies(mAb) against CD20 are used to treat B-cell non-Hodgkin's lymphoma (NHL). These antibodies include Rituximab (Mabthera), Britumomab (Zevalin) and Tositumomab (Bexxar). CD20 engaged by mAb can generate transmembrane signals capable of directly controlling cell growth and triggering cell death in certain tumors. Alternatively, mAb can mediate

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complement-dependent cytotoxicity.,PTM:Phosphorylated. Might be functionally regulated by protein kinase(s).,similarity:Belongs to the MS4A family.,tissue specificity:Expressed on B-cells.,

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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