

CD 20 Recombinant Rabbit Monoclonal Antibody

Cat: HKZ150125

Company: HaoKebio

Uniprot ID:: P11836

Applications:

IHC: 1:100-1:200

Organism: Rabbit

IHC-Polymer: 1:400-1:800

Species reactivity: Human

TSA: 1:500-1:1000

Predicted Molecular Weight: 33 kDa

Background:

CD20 is a 33kDa non-glycosylated phosphoprotein embedded in the membrane, which plays a role in B-cell activation, differentiation, and cell cycle progression. CD20 is a restricted B-cell antigen, with its primary clinical utility in identifying B-cell lineage non-Hodgkin lymphomas. It also aids in diagnosing nodular lymphocyte-predominant Hodgkin disease and acute lymphocytic neoplasms.

Protein full name:

B-lymphocyte surface antigen CD20

Synonyms:

CD20, B-lymphocyte surface antigen B1, Bp35

Immunogen:

A synthetic peptide corresponding to amino acid residues 197 to the C-terminus of CD20 was used as the immunogen.

Isotype:

IgG

Subcellular location:

Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

59% PBS, 0.01% sodium azide, 40% glycerol, 0.05% BSA.

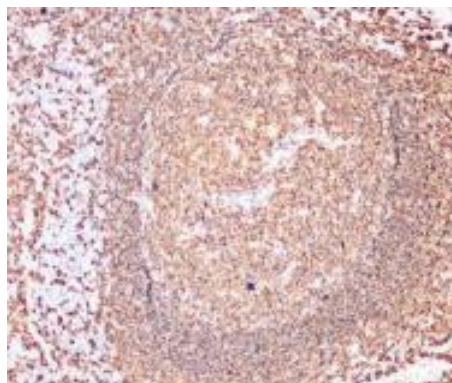
Storage:

Ship on blue ice. Upon receipt, aliquot and store at -25°C to -18°C. Avoid repeated freeze-thaw cycles.

Experimental procedure:

Antigen retrieval using Tris-EDTA buffer (pH 9.0); primary antibody incubation at room temperature (18 °C – 25 °C) for 30 minutes.

Images:



Immunohistochemical staining of CD20 in human tonsil tissue (formalin-fixed, paraffin-embedded sections) labeled with HKZ150125. Antigen retrieval was performed using Tris-EDTA buffer (pH 9.0).

Source of Reagents:

1. N Johnson., et al. Blood 2009 113:3773-3780.
2. Clark EA., et al. Proc Natl Acad Sci U S A 1985; 82: 1766-1770.

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发表[中文论文]请标注: CD 20(HKZ150125)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注: CD 20(HKZ150125) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

