


Product datasheet

Anti-CD20 antibody ab85809

1 图像

概述

产品名称	Anti-CD20抗体
描述	兔多克隆抗体to CD20
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Rat 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 200 to the C-terminus of Human CD20. 参阅Abcam的专有抗源政策(Peptide available as <a href="#">ab97360</a> .)
阳性对照	This antibody gave a positive signal in the following whole cell lysates: Raji; Ramos.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab85809** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 33 kDa (predicted molecular weight: 33 kDa).
IHC-P		Use a concentration of 5 µg/ml.

## 靶标

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**功能** This protein may be involved in the regulation of B-cell activation and proliferation.

**组织特异性** Expressed on B-cells.

**疾病相关** Defects in MS4A1 are the cause of immunodeficiency common variable type 5 (CVID5) [MIM:613495]; also called antibody deficiency due to CD20 defect. CVID5 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B cells is usually in the normal range, but can be low.

**序列相似性** Belongs to the MS4A family.

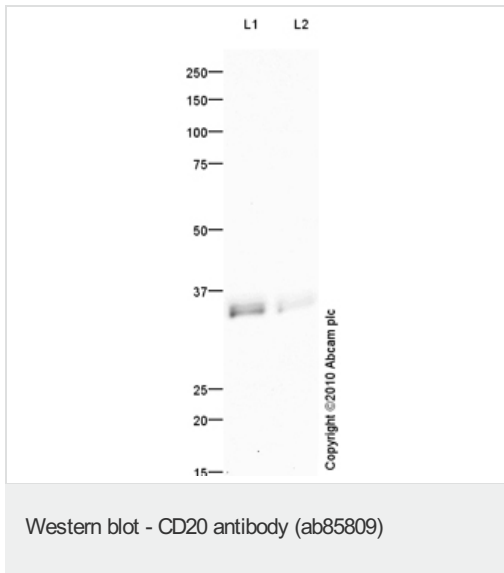
**翻译后修饰** Phosphorylated. Might be functionally regulated by protein kinase(s).

**细胞定位** Membrane.

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## 图片

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**All lanes :** Anti-CD20 antibody (ab85809) at 1 µg/ml

**Lane 1 :** Ramos (Human Burkitt's lymphoma cell line) Whole Cell Lysate

**Lane 2 :** Raji (Human Burkitt's lymphoma cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 33 kDa

**Observed band size:** 33 kDa

**Exposure time:** 20 minutes

Human B-lymphocyte antigen CD20 contains a potential phosphorylation site (SwissProt) which may explain the banding pattern observed.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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