

### Anti-Bcl6 antibody [EPR11410-43] ab172610

重组 RabMAb

★★★★☆ **3 Abreviews** **9 References** **8 图像**

#### 概述

产品名称	Anti-Bcl6抗体[EPR11410-43]
描述	兔单克隆抗体[EPR11410-43] to Bcl6
宿主	Rabbit
特异性	We tested the antibody in mouse and rat samples and tests were unsuccessful therefore we can no longer guaranteed the reactivity of this species.
经测试应用	<b>适用于:</b> WB, IHC-P <b>不适用于:</b> Flow Cyt, ICC/IF or IP
种属反应性	<b>与反应:</b> Human
免疫原	Recombinant fragment within Human bcl-6 aa 1 to the C-terminus. The exact sequence is proprietary. Database link: <a href="#">P41182</a>
阳性对照	Ramos, Daudi and Raji cell lysates; Human lymph node, tonsil and B cell lymphoma tissues; Ramos cells.
常规说明	We tested the antibody in mouse and rat samples and tests were unsuccessful therefore we can no longer guaranteed the reactivity of this species.  This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information <a href="#">see here</a> .  Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20

Preservative: 0.01% Sodium azide  
Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA

纯度 Protein A purified  
克隆 单克隆  
克隆编号 EPR11410-43  
同种型 IgG

## 应用

**The Abpromise guarantee** Abpromise™ 承诺保证使用 ab172610 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 87-98 kDa (predicted molecular weight: 78 kDa).
IHC-P	★★★★★ (3)	1/1500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. <b>For unpurified use at 1/200 - 1/500. See <u>IHC antigen retrieval protocols</u>.</b>

应用说明 Is unsuitable for Flow Cyt, ICC/IF or IP.

## 靶标

**功能** Transcriptional repressor which is required for germinal center formation and antibody affinity maturation. Probably plays an important role in lymphomagenesis.

**组织特异性** Expressed in germinal center T and B cells and in primary immature dendritic cells.

**疾病相关** Note=Chromosomal aberrations involving BCL6 may be a cause of B-cell non-Hodgkin lymphoma. Translocation t(3;14)(q27;q32); translocation t(3;22)(q27;q11) with immunoglobulin gene regions.  
Note=A chromosomal aberration involving BCL6 may be a cause of a form of B-cell leukemia. Translocation t(3;11)(q27;q23) with POU2AF1/OBF1.  
Note=A chromosomal aberration involving BCL6 may be a cause of lymphoma. Translocation t(3;4)(q27;p11) with ARHH/TTF.

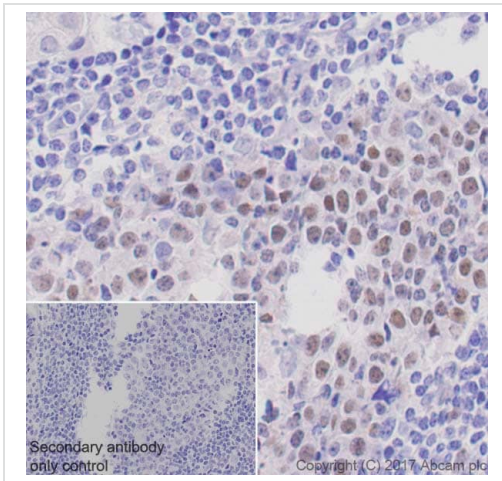
**序列相似性** Contains 1 BTB (POZ) domain.  
Contains 6 C2H2-type zinc fingers.

**结构域** The BTB domain mediates homodimerization. Its dimer interface mediates peptide binding such as to corepressors BCOR and NCOR2.

**翻译后修饰** Phosphorylated by MAPK1 in response to antigen receptor activation. Phosphorylation induces its degradation by ubiquitin/proteasome pathway.

**细胞定位** Nucleus.

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bcl6 antibody [EPR11410-43] (ab172610)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lymph node in stomach tissue sections labeling bcl-6 with purified ab172610 at 1:1500 dilution (0.5 µg/ml). Heat mediated antigen retrieval was performed using **ab93684** (Tris/EDTA buffer, pH 9.0). Tissue was counterstained with Hematoxylin. ImmunoHistoProbe one step HRP Polymer (ready to use). PBS instead of the primary antibody was used as the negative control.



Western blot - Anti-Bcl6 antibody [EPR11410-43] (ab172610)

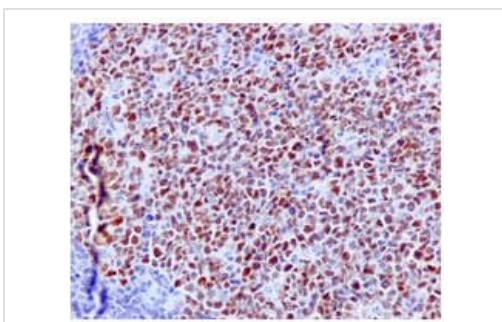
Anti-Bcl6 antibody [EPR11410-43] (ab172610) at 1/2000 dilution (Purified) + Ramos (Human Burkitt's lymphoma B lymphocyte) whole cell lysates at 20 µg

**Secondary**

Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 20000 µg

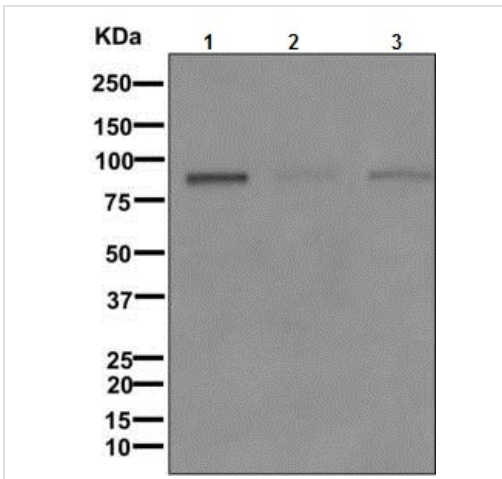
**Predicted band size:** 78 kDa

**Observed band size:** 78 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bcl6 antibody [EPR11410-43] (ab172610)

Immunohistochemical analysis of paraffin-embedded Human lymph node tissue labeling bcl-6 with ab172610 at 1/250 dilution. This image was produced using unpurified antibody.



Western blot - Anti-Bcl6 antibody [EPR11410-43] (ab172610)

**All lanes** : Anti-Bcl6 antibody [EPR11410-43] (ab172610) at 1/1000 dilution

**Lane 1** : Ramos cell lysate

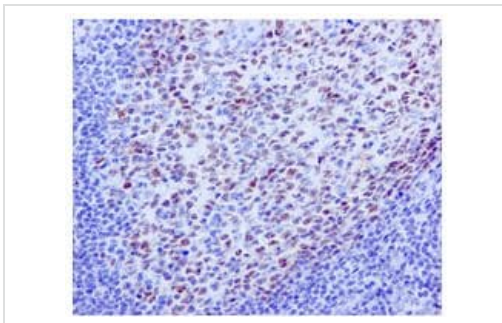
**Lane 2** : Daudi cell lysate

**Lane 3** : Raji cell lysate

Lysates/proteins at 10 µg per lane.

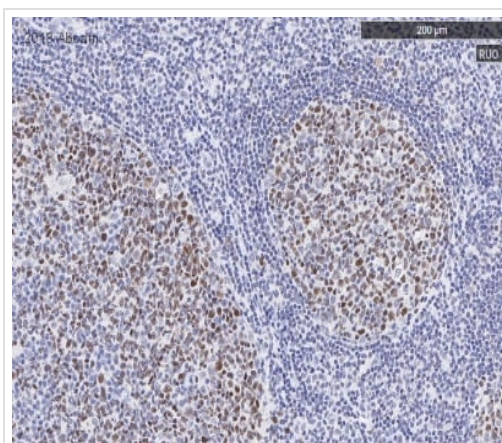
**Predicted band size:** 78 kDa

This image was produced using unpurified antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bcl6 antibody [EPR11410-43] (ab172610)

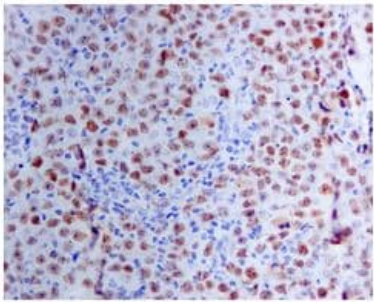
Immunohistochemical analysis of paraffin-embedded Human tonsil tissue labeling bcl-6 with ab172610 at 1/250 dilution. This image was produced using unpurified antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bcl6 antibody [EPR11410-43] (ab172610)

This image is courtesy of an anonymous Abreview

ab172610 staining bcl-6 in Human tonsil tissue sections by Immunohistochemistry (PFA perfusion fixed frozen sections). Tissue samples were fixed by perfusion with formaldehyde, blocked with 1% PB [ab64226](#) for 10 minutes at room temperature and antigen retrieval was by heat mediation in EDTA pH 9. The sample was incubated with primary antibody (1/100 in Leica Bond Diluent) at for 30 minutes. A HRP-conjugated Goat anti-rabbit polyclonal (undiluted) was used as the secondary antibody. This image was produced using unpurified antibody.



Immunohistochemical analysis of paraffin-embedded Human B cell lymphoma tissue labeling bcl-6 with ab172610 at 1/250 dilution. This image was produced using unpurified antibody.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bcl6 antibody [EPR11410-43] (ab172610)

Why choose a recombinant antibody?



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Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
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Anti-Bcl6 antibody [EPR11410-43] (ab172610)

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