

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

リコンビナント RabMAb

★★★★☆ **3 Abreviews** **9 References** **画像数 8**

#### 製品の概要

製品名	Anti-Bcl6 antibody [EPR11410-43]
製品の詳細	Rabbit monoclonal [EPR11410-43] to Bcl6
由来種	Rabbit
特異性	We tested the antibody in mouse and rat samples and tests were unsuccessful therefore we can no longer guaranteed the reactivity of this species.
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> Flow Cyt, ICC/IF or IP
種交差性	<b>交差種:</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>
ポジティブ・コントロール	Ramos, Daudi and Raji cell lysates; Human lymph node, tonsil and B cell lymphoma tissues; Ramos cells.
特記事項	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> .

#### 製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 7.20

	Preservative: 0.01% Sodium azide
	Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR11410-43
アイソタイプ	IgG

## アプリケーション

**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab172610の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

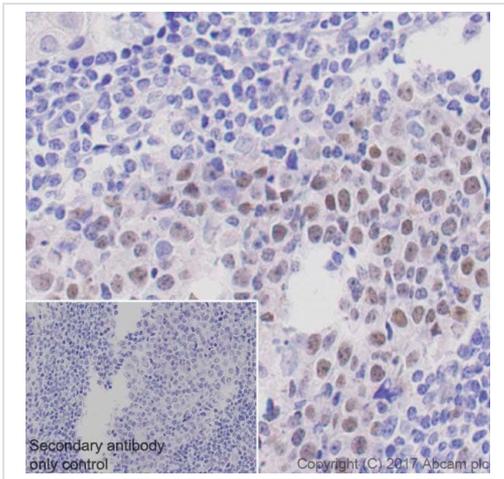
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 87-98 kDa (predicted molecular weight: 78 kDa).
IHC-P	★★★★☆ (3)	1/1500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. <b>For unpurified use at 1/200 - 1/500. See <u>IHC antigen retrieval protocols</u>.</b>

**追加情報** Is unsuitable for Flow Cyt, ICC/IF or IP.

## ターゲット情報

<b>機能</b>	Transcriptional repressor which is required for germinal center formation and antibody affinity maturation. Probably plays an important role in lymphomagenesis.
<b>組織特異性</b>	Expressed in germinal center T and B cells and in primary immature dendritic cells.
<b>関連疾患</b>	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.
<b>配列類似性</b>	Contains 1 BTB (POZ) domain. Contains 6 C2H2-type zinc fingers.
<b>ドメイン</b>	The BTB domain mediates homodimerization. Its dimer interface mediates peptide binding such as to corepressors BCOR and NCOR2.
<b>翻訳後修飾</b>	Phosphorylated by MAPK1 in response to antigen receptor activation. Phosphorylation induces its degradation by ubiquitin/proteasome pathway.
<b>細胞内局在</b>	Nucleus.

## 画像



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)

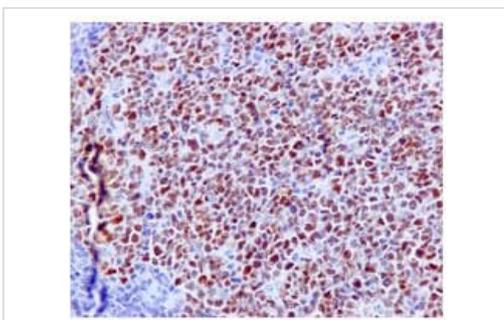
Anti-Bcl6 antibody [EPR11410-43] (ab172610) at 1/2000 dilution (Purified) + Ramos (Human Burkitt's lymphoma B lymphocyte) whole cell lysates at 20 µg

**Secondary**

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

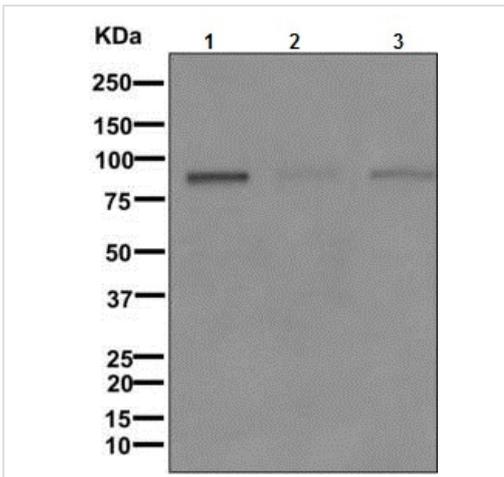
**Predicted band size:** 78 kDa

**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

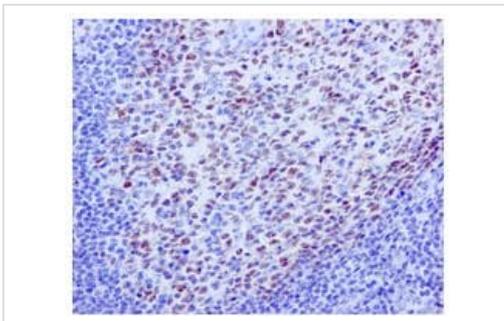
**Lane 2 :** Daudi cell lysate

**Lane 3 :** Raji cell lysate

Lysates/proteins at 10 µg per lane.

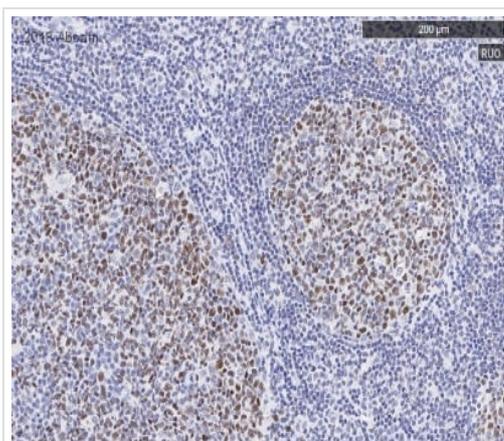
**Predicted band size:** 78 kDa

This image was produced using unpurified antibody.



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

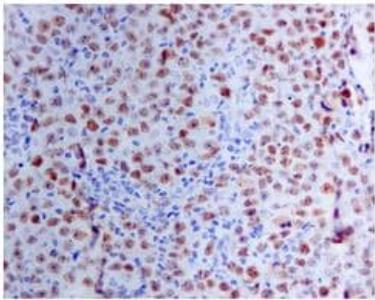
Immunohistochemical analysis of paraffin-embedded Human tonsil tissue labeling bcl-6 with ab172610 at 1/250 dilution. This image was produced using unpurified antibody.



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)

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

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