

### Anti-BOB1 antibody [SP92] ab99891

**重组** RabMAb

#### 4 图像

#### 概述

产品名称	Anti-BOB1抗体[SP92]
描述	兔单克隆抗体[SP92] to BOB1
宿主	Rabbit
经测试应用	<b>适用于:</b> WB, IHC-P
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide within Human BOB1 aa 200 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: <a href="#">Q16633</a>
阳性对照	WB: Ramos cell lysate. IHC-P: Human tonsil tissue.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> .  <b>This product is FOR RESEARCH USE ONLY. For commercial use, please contact <a href="mailto:partnerships@abcam.com">partnerships@abcam.com</a>.</b>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
纯度	Protein A/G purified
纯化说明	Purified from TCS by protein A/G.
克隆	单克隆
克隆编号	SP92

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab99891于以下的经测试应用

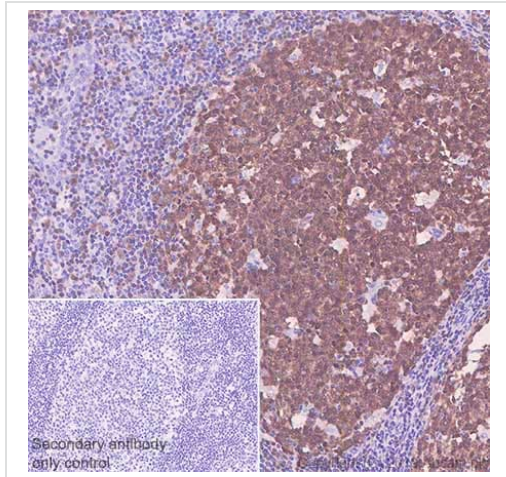
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration.
IHC-P		1/100. Boil tissue section in 10mM Citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

靶标

功能	Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter activity and to a lesser extent, that of OCT2. It has no intrinsic DNA-binding activity. It recognizes the POU domains of OCT1 and OCT2. It is essential for the response of B-cells to antigens and required for the formation of germinal centers.
组织特异性	B-cell specific.
疾病相关	Note=A chromosomal aberration involving POU2AF1/OBF1 may be a cause of a form of B-cell leukemia. Translocation t(3;11)(q27;q23) with BCL6.
序列相似性	Belongs to the POU2AF1 family.
翻译后修饰	Ubiquitinated; mediated by SIAH1 or SIAH2 and leading to its subsequent proteasomal degradation.
细胞定位	Nucleus.

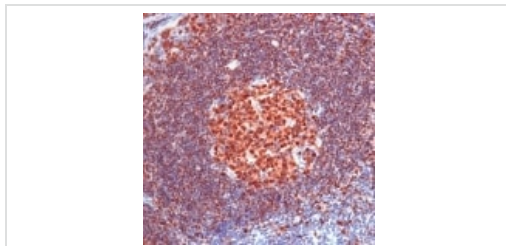
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BOB1 antibody [SP92] (ab99891)

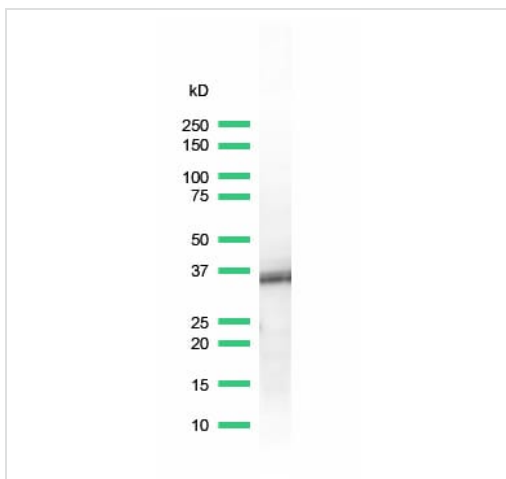
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human tonsil tissue sections labeling BOB1 with Purified ab99891 at 1/100 dilution (0.96 µg/ml). Heat mediated antigen retrieval was performed Heat mediated antigen retrieval with Bond™ Epitope Retrieval Solution 1 (pH 6.0) for 20mins. Goat Anti-Rabbit & Mouse IgG (HRP) was used as the secondary antibody.

Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BOB1 antibody [SP92] (ab99891)

Staining of Human BOB1 in a Formalin/PFA-fixed paraffin-embedded section of Human Tonsil using ab99891 at a dilution of 1/100.



Western blot - Anti-BOB1 antibody [SP92] (ab99891)

Anti-BOB1 antibody [SP92] (ab99891) at 1/100 dilution + lysate prepared from Ramos cells

**Observed band size: 35 kDa**

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



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



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-BOB1 antibody [SP92] (ab99891)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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