


Product datasheet

Anti-BOB1 antibody ab118389

1 图像

概述

|              |   |
|--------------|---|
| <b>产品名称</b>  | Anti-BOB1抗体   |
| <b>描述</b>    | 山羊多克隆抗体to BOB1  |
| <b>经测试应用</b> | <b>适用于:</b> WB  |
| <b>种属反应性</b> | <b>与反应:</b> Human<br><b>预测可用于:</b> Mouse, Rat, Cow, Dog    |
| <b>免疫原</b>   | Synthetic peptide:<br>YTEYVPHEAVSCP<br>, corresponding to internal sequence amino acids 105-117 of Human BOB1 (NP_006226.2).<br><a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a> |
| <b>阳性对照</b>  | HEK293 transiently expressing full-length Human BOB1 (myc and DYKDDDDK tagged).   |

性能

|             |   |
|-------------|---|
| <b>形式</b>   | Liquid  |
| <b>存放说明</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.  |
| <b>存储溶液</b> | pH: 7.30<br>Preservative: 0.02% Sodium azide<br>Constituents: 99% Tris buffered saline, 0.5% BSA  |
| <b>纯度</b>   | Immunogen affinity purified   |
| <b>纯化说明</b> | ab118389 is purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| <b>克隆</b>   | 多克隆   |
| <b>同种型</b>  | IgG   |

应用

Our [Abpromise guarantee](#) covers the use of **ab118389** in the following tested applications.

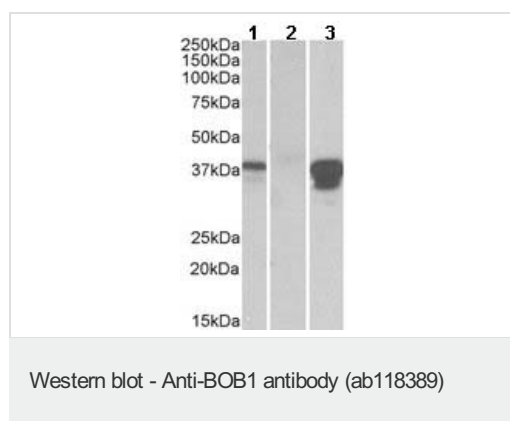
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明   |
|----|------|--|
| WB |      | Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 27 kDa). |

## 靶标

|              |  |
|--------------|--|
| <b>功能</b>    | 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. |
| <b>组织特异性</b> | B-cell specific.   |
| <b>疾病相关</b>  | 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.  |
| <b>序列相似性</b> | Belongs to the POU2AF1 family.   |
| <b>翻译后修饰</b> | Ubiquitinated; mediated by SIAH1 or SIAH2 and leading to its subsequent proteasomal degradation.   |
| <b>细胞定位</b>  | Nucleus.   |

## 图片



**Lane 1** : Anti-BOB1 antibody (ab118389) at 0.5 µg/ml

**Lane 2** : Anti-BOB1 antibody (ab118389) at 1 mg/ml

**Lane 3** : Anti-DYKDDDDK Tag antibody at 1/3000 dilution

**Lane 1** : HEK293 cell lysate, transfected with full-length Human BOB1 (myc and DYKDDDDK tagged)

**Lane 2** : HEK293 cell lysate, mock transfected

**Lane 3** : HEK293 cell lysate, transfected with full-length Human BOB1 (myc and DYKDDDDK tagged)

Lysates/proteins at 10 µg per lane.

**Predicted band size** : 27 kDa

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

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