


Product datasheet

Anti-BOB1 antibody ab118389

1 图像

概述

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

性能

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

应用

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

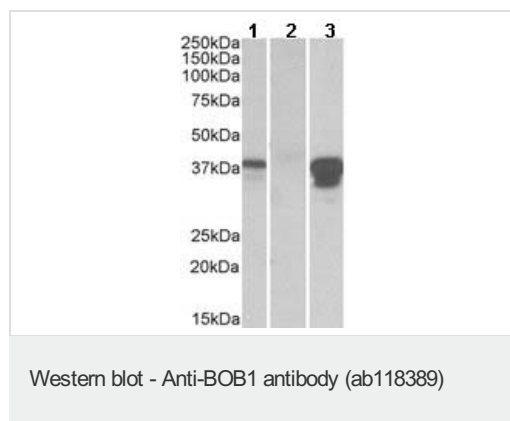
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

**Lanes 1 & 3** : HEK293 cell lysate, transfected with full-length Human BOB1 (myc and DYKDDDDK tagged)

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

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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