

Product datasheet

Anti-BCMA antibody ab54834

1 图像

概述

产品名称	Anti-BCMA抗体
描述	小鼠单克隆抗体to BCMA
宿主	Mouse
经测试应用	适用于: ELISA, WB
种属反应性	预测可用于: Human 
免疫原	Recombinant full length protein, corresponding to amino acids 1-185 of Human BCMA with tag (AAH58291).
阳性对照	Recombinant human BCMA.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab54834** in the following tested applications.

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

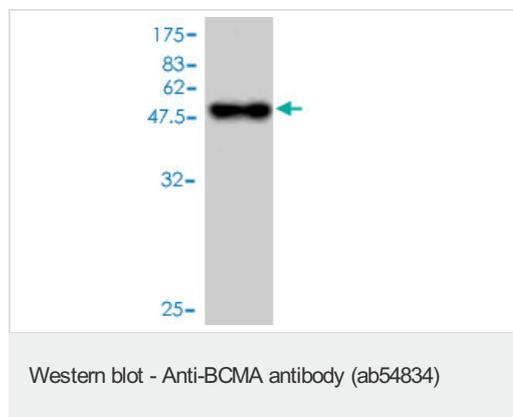
应用	Ab 评论	说明

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ELISA		Use at an assay dependent dilution. Detection limit for recombinant tagged TNFRSF17 is approximately 0.3ng/ml if used as a capture antibody.
WB		1/500 - 1/1000. Detects a band of approximately 46 kDa (predicted molecular weight: 20 kDa). This antibody has only been tested in WB against the recombinant protein used as immunogen. We have no data on the detection of endogenous protein.

## 靶标

功能	Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.
组织特异性	Expressed in mature B-cells, but not in T-cells or monocytes.
疾病相关	Note=A chromosomal aberration involving TNFRSF17 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with IL2.
序列相似性	Contains 1 TNFR-Cys repeat.
细胞定位	Cell membrane. Endomembrane system. Perinuclear Golgi-like structures.

## 图片



Anti-BCMA antibody (ab54834) at 1/500 dilution + Recombinant human BCMA at 0.2 µg

### Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/5000 dilution

**Predicted band size:** 20 kDa

**Observed band size:** 46 kDa

[why is the actual band size different from the predicted?](#)

Western blot against tagged recombinant protein immunogen using ab54834 antibody at 1/500 dilution. Predicted band size of immunogen is 20kDa.

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

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