

Product datasheet

Anti-BCMA antibody [MM0108-3D44] ab89152

[1 Image](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-BCMA antibody [MM0108-3D44] |
| Description | Rat monoclonal [MM0108-3D44] to BCMA |
| Host species | Rat |
| Tested applications | Suitable for: Inhibition Assay, WB |
| Species reactivity | Reacts with: Human |
| Immunogen | Recombinant fragment (Human) - extracellular domain |
| Positive control | WB: Human placenta tissue lysate. |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Constituent: PBS |
| Purity | Protein G purified |
| Purification notes | The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and 0.2 µm filtered. |
| Clonality | Monoclonal |
| Clone number | MM0108-3D44 |
| Isotype | IgG2 |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab89152 in the following tested applications.

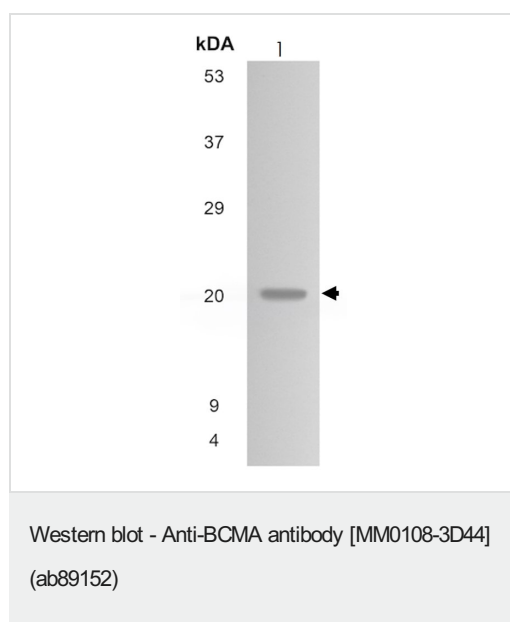
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|------------------|-----------|---|
| Inhibition Assay | | Use at an assay dependent concentration. |
| WB | | 1/500 - 1/1000. Predicted molecular weight: 20 kDa. |

Target

| | |
|-------------------------------|---|
| Function | 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. |
| Tissue specificity | Expressed in mature B-cells, but not in T-cells or monocytes. |
| Involvement in disease | 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. |
| Sequence similarities | Contains 1 TNFR-Cys repeat. |
| Cellular localization | Cell membrane. Endomembrane system. Perinuclear Golgi-like structures. |

Images



Anti-BCMA antibody [MM0108-3D44] (ab89152) at 1/500 dilution + Human placenta tissue lysate

Predicted band size: 20 kDa

Observed band size: 20 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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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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