

Product datasheet

Anti-BCA1 antibody ab33178

1 Image

Overview

<b>Product name</b>	Anti-BCA1 antibody
<b>Description</b>	Rabbit polyclonal to BCA1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Generated using E.coli expressed mouse BCA1.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	Preservative: 0.1% Sodium azide
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab33178** 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
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WB

<b>Application notes</b>	WB: 1/5000. Detects bands of approximately 13 kDa and 21.5 kDa (predicted molecular weight: 13 kDa).
	Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

## Target

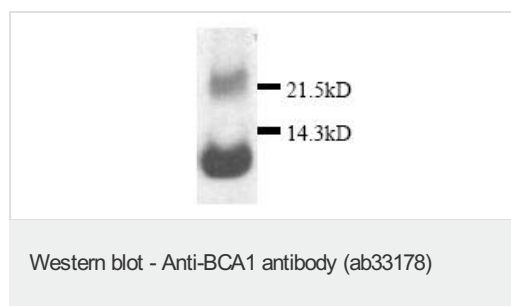
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<b>Function</b>	Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5.
<b>Tissue specificity</b>	Highest levels in liver, followed by spleen, lymph node, appendix and stomach. Low levels in salivary gland, mammary gland and fetal spleen.
<b>Sequence similarities</b>	Belongs to the intercrine alpha (chemokine CxC) family.
<b>Cellular localization</b>	Secreted.

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## Images

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Anti-BCA1 antibody (ab33178) at 1/5000 dilution + transfected supernatant

**Predicted band size:** 13 kDa

**Observed band size:** 13,21.5 kDa

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

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

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