

## Product datasheet

### Anti-Pma1 antibody [40B7] ab4645

★★★★☆ [1 Abreviews](#) [28 References](#)

#### Overview

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<b>Product name</b>	Anti-Pma1 antibody [40B7]
<b>Description</b>	Mouse monoclonal [40B7] to Pma1
<b>Host species</b>	Mouse
<b>Specificity</b>	Reacts with Pma1p based on the size of the band detected on western blots and the immunofluorescence localization pattern.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Saccharomyces cerevisiae
<b>Immunogen</b>	Tissue, cells or virus corresponding to Pma1. Yeast nuclear prep
<b>General notes</b>	<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&amp;As</p>

#### Properties

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<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. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.065% Sodium azide Constituent: Tissue culture supernatant
<b>Purity</b>	Tissue culture supernatant
<b>Purification notes</b>	Sterile filtered.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	40B7
<b>Isotype</b>	IgG

#### Applications

## Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab4645 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
ICC/IF		Use at an assay dependent concentration.
WB	★★★★★ (1)	Use at an assay dependent concentration. (cell lysates, ECL detection). For non-ECL western detection methods, 1/1000 - 1/5000. Also detects Pma1p-containing fusion proteins on western blots.

## Target

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**Relevance** Pma1p is a plasma membrane ATPase.

**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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

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