

## Product datasheet

# Anti-DRAM antibody [M3-P4B4] ab64739

★★★★★ [2 Abreviews](#) [1 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-DRAM antibody [M3-P4B4]
<b>Description</b>	Mouse monoclonal [M3-P4B4] to DRAM
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB <b>Unsuitable for:</b> ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human DRAM aa 150-250.
<b>Positive control</b>	This antibody gave a positive signal in HeLa whole cell lysate.
<b>General notes</b>	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact <a href="mailto:orders@abcam.com">orders@abcam.com</a>.</p> <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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	M3-P4B4
<b>Myeloma</b>	Ag 8563

Isotype

IgG1

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab64739 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
WB	★★★★★ (1)	Use a concentration of 10 µg/ml. Predicted molecular weight: 26 kDa.

### Application notes

Is unsuitable for ICC/IF.

## Target

### Function

Lysosomal modulator of autophagy that plays a central role in p53/TP53-mediated apoptosis. Not involved in p73/TP73-mediated autophagy.

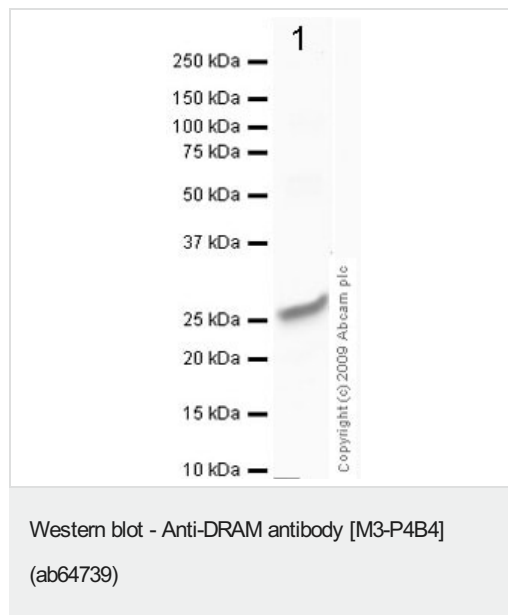
### Sequence similarities

Belongs to the DRAM/TMEM150 family.

### Cellular localization

Lysosome membrane.

## Images



Anti-DRAM antibody [M3-P4B4] (ab64739) at 10 µg/ml + HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate (**ab27252**) at 20 µg

### Secondary

Goat polyclonal to Mouse IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

**Predicted band size:** 26 kDa

**Observed band size:** 26 kDa

**Exposure time:** 20 minutes

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

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