

## Product datasheet

# Anti-FMN1 antibody ab68058

[10 References](#)   [1 Image](#)

### Overview

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|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-FMN1 antibody  |
| <b>Description</b>         | Mouse polyclonal to FMN1  |
| <b>Host species</b>        | Mouse   |
| <b>Specificity</b>         | This antibody is reactive against mammalian transfected lysate.   |
| <b>Tested applications</b> | <b>Suitable for:</b> WB   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse, Human  |
| <b>Immunogen</b>           | FMN1 (AAI03693.1, 1 a.a. ~ 503 a.a) full-length human protein.  |
| <b>General notes</b>       | <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as 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: 7.4<br>Constituent: PBS |
| <b>Purity</b>         | Protein A purified          |
| <b>Clonality</b>      | Polyclonal                  |
| <b>Isotype</b>        | IgG                         |

## Applications

Our [Abpromise guarantee](#) covers the use of **ab68058** in the following tested applications.

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

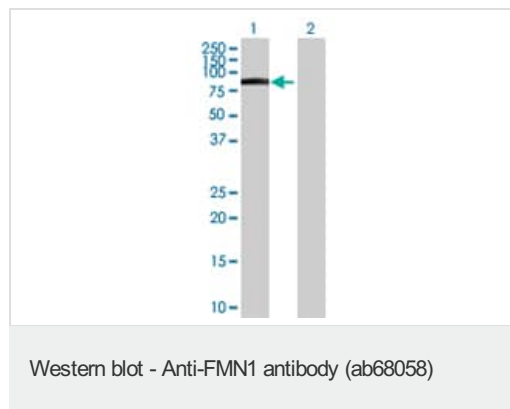
| Application | Abreviews | Notes   |
|-------------|-----------|---|
| WB          |           | 1/500 - 1/1000. Detects a band of approximately 85 kDa. |

## Target

**Relevance** FMN1 plays a role in the formation of adherens junction and the polymerization of linear actin cables. Interacts with alpha-catenin and may interact with tubulin

**Cellular localization** Nucleus. Cytoplasm. Cell junction, adherens junction; Peripheral membrane protein; Cytoplasmic side.

## Images



**All lanes** : Anti-FMN1 antibody (ab68058) at 1/500 dilution

**Lane 1** : FMN1 transfected 293T cell lysate

**Lane 2** : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes** : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

**Observed band size:** 85 kDa

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

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- 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

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