# abcam

## Product datasheet

# Anti-Hairy antibody [1/24] ab20165

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#### Overview

**Product name** Anti-Hairy antibody [1/24]

**Description** Mouse monoclonal [1/24] to Hairy

Host species Mouse

Tested applications Suitable for: ChIP, IHC, WB

Species reactivity Reacts with: Drosophila melanogaster

**Immunogen** Other Immunogen Type corresponding to Hairy.

**General notes** This antibody stains Drosophila embryos.

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.

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

#### **Properties**

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

**Storage buffer** Preservative: 0.02% Sodium azide

Constituent: 99.98% PBS

Purity Protein A/G purified

Primary antibody notes This antibody stains Drosophila embryos

**Clonality** Monoclonal

Clone number 1/24

Myeloma Sp2/0-Ag14

**Isotype** IgG1

**Light chain type** unknown

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#### **Applications**

#### The Abpromise guarantee

Our Abpromise guarantee covers the use of ab20165 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  |
|-------------|-----------|--|
| ChIP        |           | Use at an assay dependent concentration.                                     |
| IHC         |           | Use at an assay dependent concentration.                                     |
| WB          |           | Use at an assay dependent concentration. Predicted molecular weight: 37 kDa. |

#### **Target**

**Relevance** Pair rule protein that regulates embryonic segmentation and adult bristle patterning.

Transcriptional repressor of genes that require a bHLH protein for their transcription (e.g. the Fushi tarazu gene. Transcription repression requires formation of a complex with a corepressor

**Cellular localization** Nuclear

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
- · 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 <a href="https://www.abcam.com/abpromise">https://www.abcam.com/abpromise</a> or contact our technical team.

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