


## Product datasheet

# Anti-A2BP1/Fox1/RBFOX1 antibody ab83574

★★★★★ 1 Abreviews 2 References 1 Image

### Overview

|                            |                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name</b>        | Anti-A2BP1/Fox1/RBFOX1 antibody                                                                                                                          |
| <b>Description</b>         | Rabbit polyclonal to A2BP1/Fox1/RBFOX1                                                                                                                   |
| <b>Host species</b>        | Rabbit                                                                                                                                                   |
| <b>Tested applications</b> | <b>Suitable for:</b> WB                                                                                                                                  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse, Human<br><b>Predicted to work with:</b> Cow  |
| <b>Immunogen</b>           | Synthetic peptide within Human A2BP1/Fox1/RBFOX1 aa 1-50 (N terminal). The exact sequence is proprietary.<br>Database link: <a href="#">NP_001135805</a> |
| <b>General notes</b>       | This product was previously labelled as A2BP1 / Fox1                                                                                                     |

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & 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.

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&As.

## 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>       | pH: 7.2<br>Preservative: 0.09% Sodium azide<br>Constituents: 2% Sucrose, PBS                                                      |
| <b>Purity</b>               | Immunogen affinity purified                                                                                                       |
| <b>Clonality</b>            | Polyclonal                                                                                                                        |
| <b>Isotype</b>              | IgG                                                                                                                               |

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab83574** 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          |           | Use a concentration of 1 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 43 kDa). |

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## Target

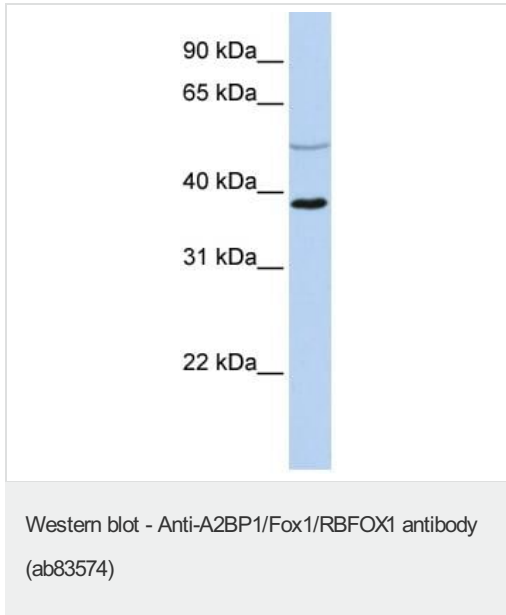
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|                              |                                                                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Function</b>              | RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis. |
| <b>Tissue specificity</b>    | Predominantly expressed in muscle and brain.                                                                                                                                                                            |
| <b>Sequence similarities</b> | Contains 1 RRM (RNA recognition motif) domain.                                                                                                                                                                          |
| <b>Cellular localization</b> | Nucleus. Cytoplasm.                                                                                                                                                                                                     |

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## Images

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Anti-A2BP1/Fox1/RBFOX1 antibody (ab83574) at 1 µg/ml (in 5% skim milk/ PBS) + MCF7 cell lysate at 10 µg

**Secondary**

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 43 kDa

**Observed band size:** 40 kDa

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

**Additional bands at:** 55 kDa. We are unsure as to the identity of these extra bands.

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

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