


## Product datasheet

# Anti-FAM175B antibody ab74333

[1 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-FAM175B antibody
<b>Description</b>	Rabbit polyclonal to FAM175B
<b>Host species</b>	Rabbit
<b>Specificity</b>	The antibody recognises a region between residue 350 and 390 of human FAM175B using the numbering given in entry NP_115558.3 (GeneID 23172).
<b>Tested applications</b>	<b>Suitable for:</b> IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Dog, Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
<b>Immunogen</b>	Synthetic peptide corresponding to a region between residue 350 and 390 of human FAM175B (NP_115558.3)
<b>Positive control</b>	Whole HeLa cell lysate. Whole 293T cell lysate.
<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

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antibody was affinity purified using an epitope specific to FAM175B immobilized on solid support.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab74333** in the following tested applications.

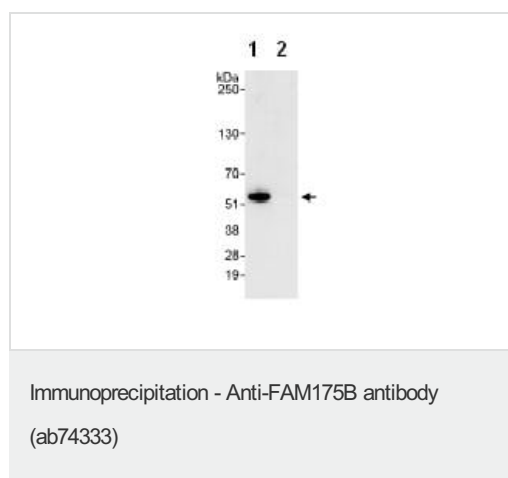
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 2-5 µg/mg of lysate.

## Target

**Relevance** FAM175B (ABRO1) is a 415 amino acid protein, sharing 39% identity to ABRA1 in the N terminal two thirds of the protein (amino acids 1 to 260), including a coiled-coil domain and a region called the ABR domain. However, ABRO1 lacks the phosphorylated ser-X-X-phe motif of ABRA1 and, unlike ABRA1, does not bind to BRCA1.

## Images



ab74333 at 1 µg/ml (used for IP at 3 µg/lysate).

Lane 1: Whole HeLa cell lysate at 1 mg for IP (20% of IP loaded).

Lane 2: control IgG.

Detection: Chemiluminescence with an exposure time of 3 seconds.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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