

Product datasheet

Anti-RAP1A antibody ab115776

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

Overview

Product name	Anti-RAP1A antibody
Description	Rabbit polyclonal to RAP1A
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Rabbit, Guinea pig, Cow, Dog, Human
Immunogen	Synthetic peptide corresponding to a sequence near the C terminus of Human, mouse and Rat RAP1A.
Positive control	Rat and Mouse brain tissue extracts.
General notes	<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 & 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 & species that this product is Abpromise guaranteed for.</p> <p>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.</p> <p>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.</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&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Purification notes	ab115776 is peptide immunoaffinity purified.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab115776** in the following tested applications.

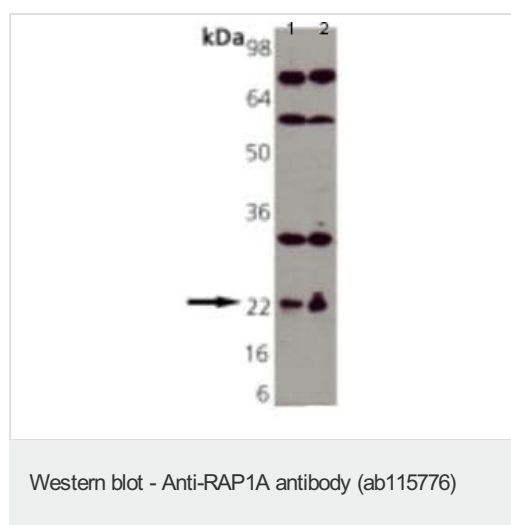
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000. Detects a band of approximately 25 kDa (predicted molecular weight: 21 kDa).

Target

Function	Induces morphological reversion of a cell line transformed by a Ras oncogene. Counteracts the mitogenic function of Ras, at least partly because it can interact with Ras GAPs and RAF in a competitive manner.
Sequence similarities	Belongs to the small GTPase superfamily. Ras family.
Cellular localization	Cell membrane.

Images



All lanes : Anti-RAP1A antibody (ab115776) at 1/1000 dilution

Lane 1 : Rat brain tissue extract

Lane 2 : Mouse brain tissue extract

Developed using the ECL technique.

Predicted band size: 21 kDa

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

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