

Product datasheet

# Anti-RING finger protein unkempt like antibody - N-terminal ab155197

1 Abreviews 1 References 2 Images

Overview

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<b>Product name</b>	Anti-RING finger protein unkempt like antibody - N-terminal
<b>Description</b>	Rabbit polyclonal to RING finger protein unkempt like - N-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB
<b>Species reactivity</b>	<p><b>Reacts with:</b> Human</p> <p><b>Predicted to work with:</b> Mouse, Xenopus tropicalis ▲</p>
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within N terminal amino acids 1-222 of Human RING finger protein unkempt like (Uniprot ID: Q9H9P5).
<b>Positive control</b>	HeLa whole cell lysate; HeLa cells
<b>General notes</b>	<p>Keep as a concentrated solution.</p> <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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
<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 **ab155197** 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
ICC/IF		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 81,75, 32, 25 kDa.

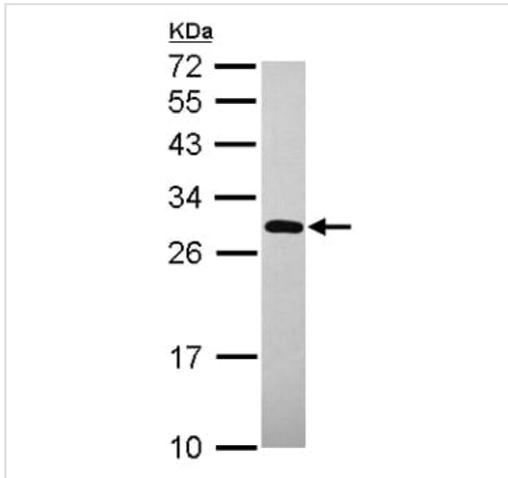
## Target

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<b>Function</b>	May participate in a protein complex showing an E3 ligase activity regulated by RAC1. Ubiquitination is directed towards itself and possibly other substrates, such as SMARCD2/BAF60b. Intrinsic E3 ligase activity has not been proven.
<b>Pathway</b>	Protein modification; protein ubiquitination.
<b>Sequence similarities</b>	Belongs to the unkempt family. Contains 4 C3H1-type zinc fingers. Contains 1 RING-type zinc finger.
<b>Domain</b>	Although this protein contains a RING domain, intrinsic E3 ligase activity has not been proven (PubMed:20148946).
<b>Post-translational modifications</b>	Isoform 4 is ubiquitinated in the C-terminal. Ubiquitination is enhanced by activated RAC1. The presence of the RING finger domain is not essential for ubiquitination to occur.
<b>Cellular localization</b>	Cytoplasm. Nucleus. Isoform 4 is primarily localized in the cytoplasm but has the ability to shuttle between the nucleus and the cytoplasm.

## Images

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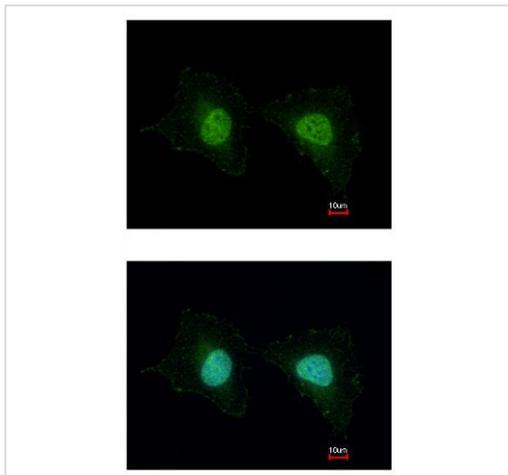


Western blot - Anti-RING finger protein unkempt like antibody - N-terminal (ab155197)

Anti-RING finger protein unkempt like antibody - N-terminal (ab155197) at 1/1000 dilution + HeLa whole cell lysate at 30 µg

**Predicted band size:** 81,75, 32, 25 kDa

12% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-RING finger protein unkempt like antibody - N-terminal (ab155197)

Immunofluorescent analysis of methanol-fixed HeLa cells labeling RING finger protein unkempt like with ab155197 at 1/200 dilution. Lower panel co-stained with Hoechst 33342.

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

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