


Product datasheet

Anti-NOA1 antibody ab226402

1 Image

Overview

<b>Product name</b>	Anti-NOA1 antibody
<b>Description</b>	Rabbit polyclonal to NOA1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Chimpanzee, Cynomolgus monkey, Rhesus monkey 
<b>Immunogen</b>	Synthetic peptide within Human NOA1 aa 400-450. The exact sequence is proprietary. Database link: <a href="#">Q8NC60</a>
<b>Positive control</b>	IP: HEK-293T whole cell lysate.
<b>General notes</b>	ab226402 has not performed satisfactorily when used for WB of NOA1 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of NOA1.  This product was previously labelled as C4orf14

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 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
<b>Purity</b>	pH 7 to 8 Immunogen affinity purified
<b>Purification notes</b>	ab226402 was affinity purified using an epitope specific to NOA1 immobilized on solid support.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab226402** 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 2-10 µg/mg of lysate.

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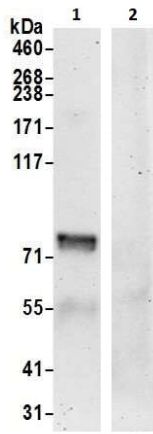
## Target

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**Relevance** The exact function of C4orf14 is currently unknown

## Images

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Immunoprecipitation - Anti-NOA1 antibody  
(ab226402)

NOA1 was immunoprecipitated from HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate (prepared using NETN lysis buffer; 1 mg for IP, 20% of IP loaded) with ab226402 at 6 µg/mg lysate. Western blot was performed from the immunoprecipitate using ab226402 at 1 µg/ml.

Lane 1: ab226402 IP in HEK-293T whole cell lysate.

Lane 2: Control IgG IP in HEK-293T whole cell lysate.

Detection: Chemiluminescence with exposure time of 3 minutes.

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

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