

## Product datasheet

# Anti-AKNAD1 antibody ab122104

3 Images

### Overview

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<b>Product name</b>	Anti-AKNAD1 antibody
<b>Description</b>	Rabbit polyclonal to AKNAD1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	antigen sequence: LEWKQNVEKK GHGRINCGRF SMLHEKAPH SDSTPNSDTG HSFYSDSGTE MQSNKCQDCG TKIPTSRRAC RKEPTKEFH, corresponding to amino acids of Human AKNAD1. <a href="#">Run BLAST with Expasy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Human lymph node tissue; RT 4, U 251 MG, Human liver and tonsil lysates; A431 cells.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, 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 and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122104 in the following tested applications.

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

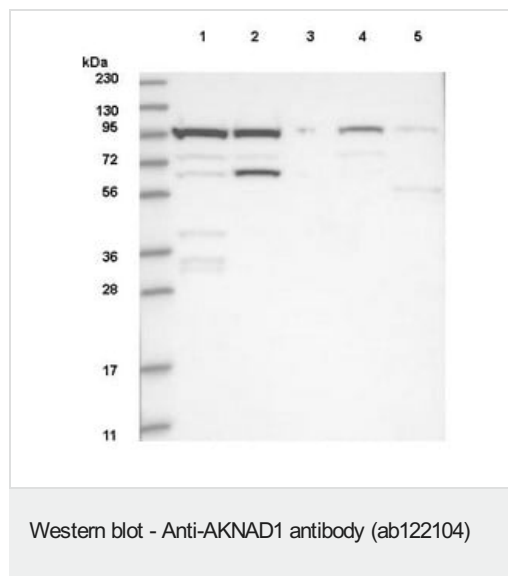
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100
WB		1/250 - 1/500.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

### Sequence similarities

Belongs to the AKNA family.

## Images



**All lanes :** Anti-AKNAD1 antibody (ab122104) at 1/250 dilution

**Lane 1 :** RT cell line lysate

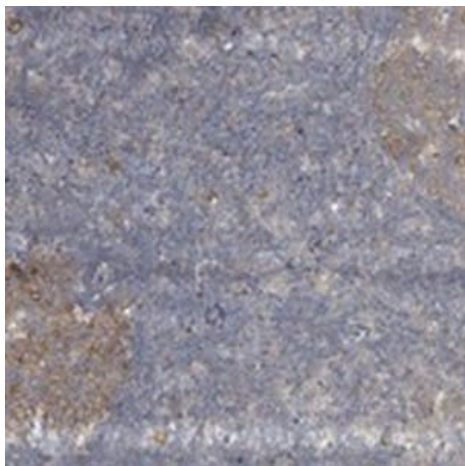
**Lane 2 :** U 251 MG cell line lysate

**Lane 3 :** Human plasma

**Lane 4 :** Human liver tissue lysate

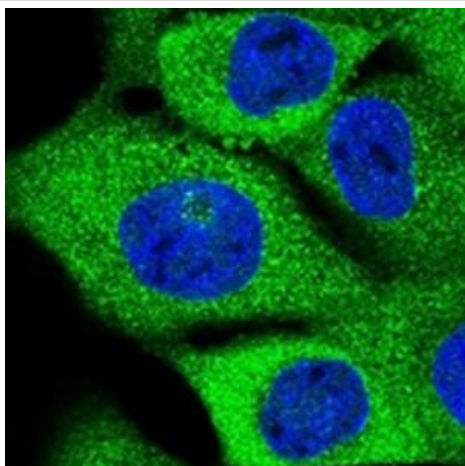
**Lane 5 :** Human tonsil tissue lysate

Developed using the ECL technique.



ab122104, at 1/50 dilution, staining AKNAD1 in paraffin embedded Human lymph node tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AKNAD1 antibody (ab122104)



ab122104 at 4 µg/ml, staining AKNAD1 in PFA/Triton X-100 fixed/permeabilized A431 cells by Immunofluorescence (green).

Immunocytochemistry/ Immunofluorescence - Anti-AKNAD1 antibody (ab122104)

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

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors