


## Product datasheet

# Anti-ARIH2/TRIAD1 antibody ab228698

3 Images

### Overview

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<b>Product name</b>	Anti-ARIH2/TRIAD1 antibody
<b>Description</b>	Rabbit polyclonal to ARIH2/TRIAD1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human <b>Predicted to work with:</b> Rat, Cow, Chimpanzee 
<b>Immunogen</b>	Recombinant fragment within Human ARIH2/TRIAD1 (internal sequence). The exact sequence is proprietary. Database link: <a href="#">O95376</a>
<b>Positive control</b>	ICC/IF: HeLa cells. WB: HL-60 cell lysate; mouse leukocyte lysate.
<b>General notes</b>	This product was previously labelled as ARIH2

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: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 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 **ab228698** 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: 57 kDa.

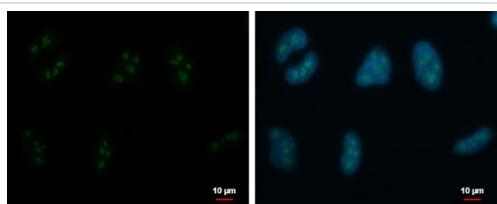
## Target

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<b>Function</b>	E3 ubiquitin-protein ligase mediating 'Lys-48'-and 'Lys-63'-linked polyubiquitination and subsequent proteasomal degradation of modified proteins. May play a role in myelopoiesis.
<b>Tissue specificity</b>	Widely expressed with higher expression in granulocytes.
<b>Pathway</b>	Protein modification; protein ubiquitination.
<b>Sequence similarities</b>	Belongs to the RBR family. Ariadne subfamily. Contains 1 IBR-type zinc finger. Contains 2 RING-type zinc fingers.
<b>Domain</b>	RING-type 1 and RING-type 2 are required for the inhibitory function in myelopoiesis.
<b>Post-translational modifications</b>	Ubiquitinated. Ubiquitination promotes proteasomal degradation. Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>Cellular localization</b>	Nucleus. Cytoplasm.

## Images

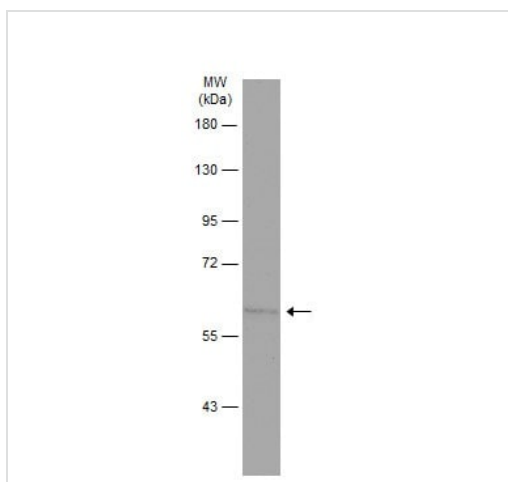
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Immunocytochemistry/ Immunofluorescence - Anti-ARIH2/TRIAD1 antibody (ab228698)

HeLa (human epithelial cell line from cervix adenocarcinoma) cells stained for ARIH2/TRIAD1 (green) using ab228698 at 1/500 dilution in ICC/IF. Cells were fixed in 4% paraformaldehyde/PBS for 15 minutes.

Nuclear counterstain: Hoechst 33342 (blue).



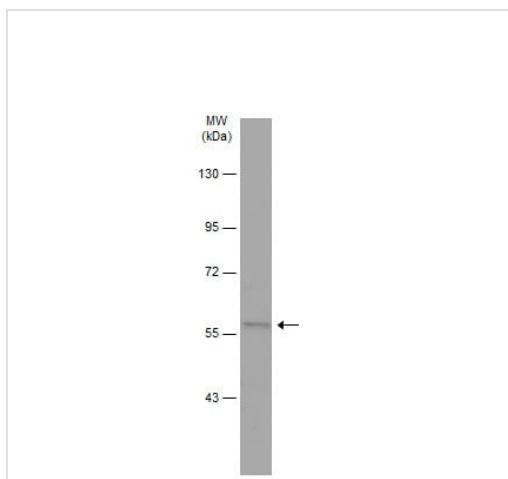
Western blot - Anti-ARIH2/TRIAD1 antibody (ab228698)

Anti-ARIH2/TRIAD1 antibody (ab228698) at 1/1000 dilution + Mouse leukocyte lysate at 50 µg

**Secondary**

HRP-conjugated anti-rabbit IgG

**Predicted band size: 57 kDa**



Western blot - Anti-ARIH2/TRIAD1 antibody (ab228698)

Anti-ARIH2/TRIAD1 antibody (ab228698) at 1/1000 dilution + HL-60 (human promyelocytic leukemia cell line) cell lysate at 30 µg

**Predicted band size: 57 kDa**

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

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- 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.

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