

Product datasheet

Anti-ARIH1 antibody ab3891

★★★★★ [1 Abreviews](#) [5 References](#) [2 Images](#)

Overview

Product name	Anti-ARIH1 antibody
Description	Goat polyclonal to ARIH1
Host species	Goat
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide: HEGYEKDLWEYIED , corresponding to C terminal amino acids 544-557 of Human ARIH1. Run BLAST with Run BLAST with
Positive control	U937 lysate .
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% Tris, 0.5% BSA
Purity	Immunogen affinity purified
Purification notes	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab3891 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)	

Application notes

Western Blot: Approx 65 kDa band seen in U937 lysate [Predicted MW of approx. 61kDa according to NP_005735].

Recommended for use at 0.2-1.0µg/ml.

Not tested in other applications.

Optimal working dilutions / concentrations should be determined by the end user.

Target

Function

Might act as an E3 ubiquitin-protein ligase, or as part of the E3 complex, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, such as UBE2L3/UBCM4, and then transfers it to substrates.

Tissue specificity

Widely expressed.

Sequence similarities

Belongs to the RBR family. Ariadne subfamily.

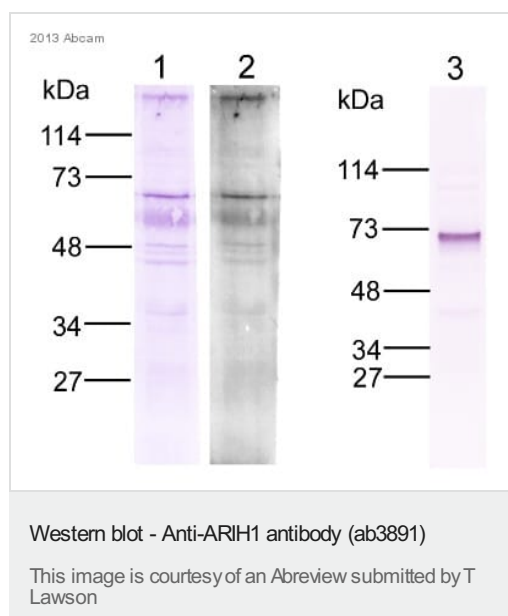
Contains 1 IBR-type zinc finger.

Contains 2 RING-type zinc fingers.

Cellular localization

Cytoplasm. Mainly cytoplasmic.

Images



All lanes : Anti-ARIH1 antibody (ab3891) at 1/1500 dilution

Lanes 1-2 : NIH3T3 whole cell lysate at 30 µg

Lane 3 : Partially purified NIH3T3 protein mixture at 10 µg

Secondary

All lanes : Alkaline Phosphatase-conjugated anti-goat IgG polyclonal at 1/15000 dilution

Performed under reducing conditions.

Observed band size: 65 kDa

Additional bands at: 45 kDa (possible non-specific binding), 50 kDa (possible non-specific binding)

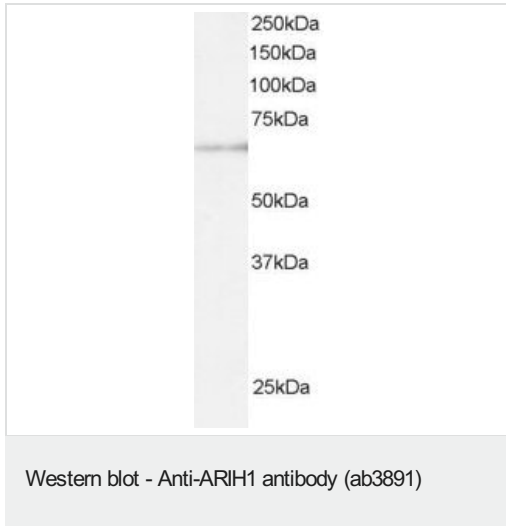
Exposure time: 15 minutes

Lanes 1 and 2 - 12% SDS-PAGE.

Lane 3 - 4-15% SDS-PAGE.

Lanes 1 and 3 - developed with colorimetric substrate.

Lane 2 - developed with ECF+.



ab3891 staining (0.5µg/ml) of U937 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence. ab3891 staining (0.5µg/ml) of U937 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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

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