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Datasheet for ABIN184916  
**anti-ARIH2 antibody (C-Term)**

1 Image

1 Publication

### Overview

Quantity:	100 µg
Target:	ARIH2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARIH2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Purpose:	ARIH2 / TRIAD1
Immunogen:	Peptide with sequence C-EQRRRTLLKDFHDT, from the C Terminus of the protein sequence according to NP_006312.1.
Sequence:	EQRRRTLLKD FHDT
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	ARIH2
Alternative Name:	ARIH2 ( <a href="#">ARIH2 Products</a> )
Background:	ARIH2, ariadne homolog 2 (Drosophila), ARI2, TRIAD1, all-trans retinoic acid inducible RING finger, ariadne-2 (D. melanogaster) homolog (all-trans retinoic acid inducible RING finger), FLJ10938, FLJ33921, OTTHUMP00000210388, ariadne homolog 2
Gene ID:	10425, 23807
NCBI Accession:	<a href="#">NP_006312</a>

## Application Details

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**Application Notes:** Western Blot: Approx 60 kDa band observed in nuclear lysates of Hela and K562 (Calculated MW of 57.8 kDa according to NP\_006312.1) Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Customer's experiments gave a band at approx 60 kDa in lys  
Peptide ELISA: antibody detection limit dilution 1:8000.

**Comment:** **Immunofluorescence:** Customer's experiments showed nuclear staining in DAPI with IF. This antibody has also been successfully used in IF in PMID: 24486325.

**Restrictions:** For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

## Publications

Product cited in: Raz, Buijze, Raz, Verwey, Anvar, Aartsma-Rus, van der Maarel: "A novel feed-forward loop between ARIH2 E3-ligase and PABPN1 regulates aging-associated muscle degeneration." in: **The American journal of pathology**, Vol. 184, Issue 4, pp. 1119-31, (2014) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** ABIN184916 (2 $\mu$ g/ml) staining of HeLa (A) and K562 (B) nuclear lysates (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.