

Product datasheet

Anti-Lhx2/LH2 antibody ab184139

2 Images

Overview

Product name	Anti-Lhx2/LH2 antibody
Description	Rabbit polyclonal to Lhx2/LH2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment within Human Lhx2/LH2 aa 279-406. The exact sequence is proprietary. Database link: P50458
Positive control	293T, A431, HeLa, HepG2, Neuro 2A, GL261, C8D30, NIH3T3, BCL-1 and Raw264.7 whole cell lysate/extracts.
General notes	This product was previously labelled as Lhx2

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

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab184139** in the following tested applications.

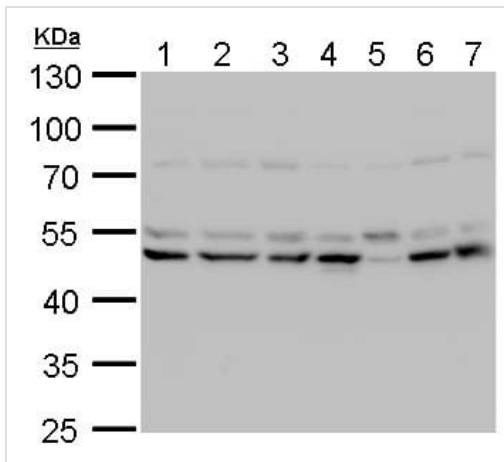
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 44 kDa.

Target

Function	Acts as a transcriptional activator. Stimulates the promoter of the alpha-glycoprotein gene. Transcriptional regulatory protein involved in the control of cell differentiation in developing lymphoid and neural cell types.
Sequence similarities	Contains 1 homeobox DNA-binding domain. Contains 2 LIM zinc-binding domains.
Domain	LIM domains are necessary for transcription activation.
Cellular localization	Nucleus.

Images



Western blot - Anti-Lhx2/LH2 antibody (ab184139)

All lanes : Anti-Lhx2/LH2 antibody (ab184139) at 1/1000 dilution

Lane 1 : Neuro2A whole cell lysate/extract

Lane 2 : GL261 whole cell lysate/extract

Lane 3 : C8D30 whole cell lysate/extract

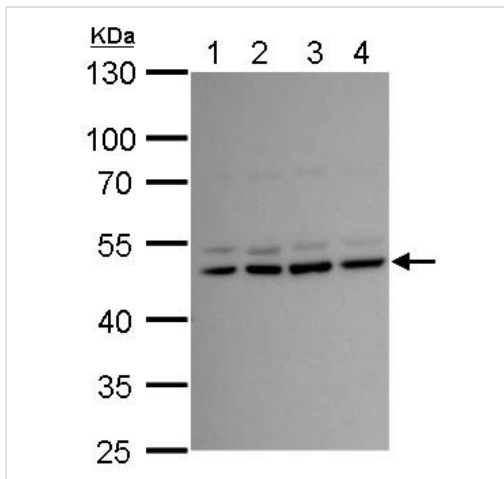
Lane 4 : NIH3T3 whole cell lysate/extract

Lanes 5-6 : BCL-1 whole cell lysate/extract

Lane 7 : Raw264.7 whole cell lysate/extract

Predicted band size: 44 kDa

10 % SDS-PAGE



Western blot - Anti-Lhx2/LH2 antibody (ab184139)

All lanes : Anti-Lhx2/LH2 antibody (ab184139) at 1/1000 dilution

Lane 1 : 293T whole cell lysate/extract

Lane 2 : A431 whole cell lysate/extract

Lane 3 : HeLa whole cell lysate/extract

Lane 4 : HepG2 whole cell lysate/extract

Predicted band size: 44 kDa

10 % SDS-PAGE

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

- 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

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