

## Product datasheet

# Anti-Lnx1 antibody [1H9] ab230704

2 Images

### Overview

---

<b>Product name</b>	Anti-Lnx1 antibody [1H9]
<b>Description</b>	Mouse monoclonal [1H9] to Lnx1
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human Lnx1 aa 260-528. (NP_116011) Produced in E. coli. Database link: <a href="#">Q8TBB1</a>
<b>Positive control</b>	IHC-P: Human brain cortex tissue. WB: pCMV6-ENTRY cDNA Lnx1 transfected cell lysate.
<b>General notes</b>	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; 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.</p> <p>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&amp;As.</p>

### Properties

---

<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: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA, 50% Glycerol
<b>Purity</b>	Protein A/G purified
<b>Purification notes</b>	Purified from TCS.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	1H9
<b>Isotype</b>	IgG1

## Applications

Our [Abpromise guarantee](#) covers the use of **ab230704** 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
IHC-P		Use a concentration of 10 µg/ml.
WB		1/500. Predicted molecular weight: 81 kDa.

## Target

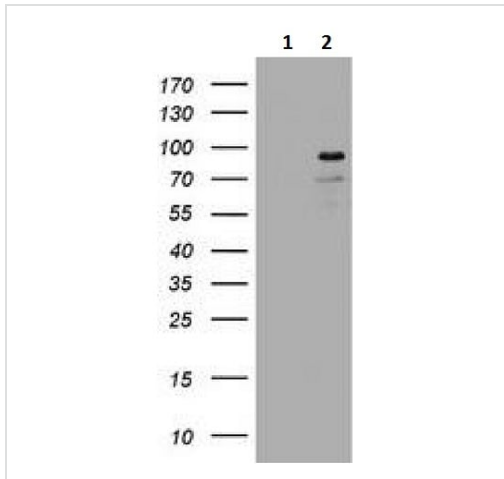
### Relevance

Lnx1 is a membrane-bound protein that is involved in signal transduction and protein interactions. Lnx1 is an E3 Ubiquitin ligase protein that mediates ubiquitination and subsequent proteasomal degradation of proteins containing phosphotyrosine binding (PTB) domains. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Lnx1 mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65.

### Cellular localization

Cytoplasmic

## Images



Western blot - Anti-Lnx1 antibody [1H9] (ab230704)

**All lanes :** Anti-Lnx1 antibody [1H9] (ab230704) at 1/500 dilution

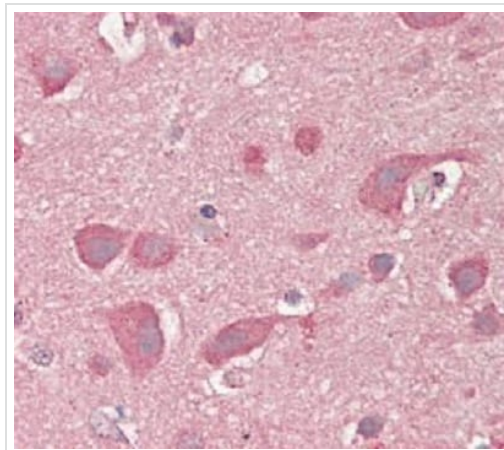
**Lane 1 :** pCMV6-ENTRY cDNA control transfected HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

**Lane 2 :** pCMV6-ENTRY cDNA Lnx1 transfected HEK-293T whole cell lysate

Lysates/proteins at 5 µg per lane.

Developed using the ECL technique.

**Predicted band size:** 81 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Lnx1 antibody [1H9] (ab230704)

Formalin-fixed, paraffin-embedded human brain cortex tissue stained for Lnx1 with ab230704 at 10 µg/ml in immunohistochemical analysis.

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

**Our Promise 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