

# Product Datasheet

## LDB1 Antibody - BSA Free NBP1-31362

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-31362](http://www.novusbio.com/NBP1-31362)

Updated 2/21/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-31362](http://www.novusbio.com/reviews/destination/NBP1-31362)



**NBP1-31362**

LDB1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	47 kDa

**Product Description**

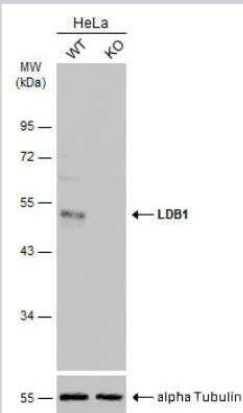
<b>Host</b>	Rabbit
<b>Gene ID</b>	8861
<b>Gene Symbol</b>	LDB1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Xenopus laevis (97%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human LDB1. The exact sequence is proprietary.

**Product Application Details**

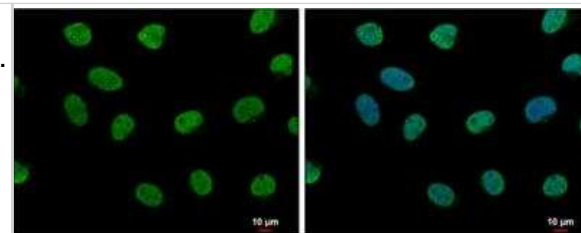
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

**Images**

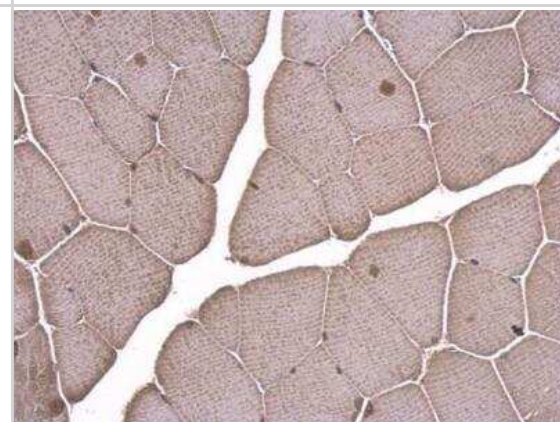
Western Blot: LDB1 Antibody [NBP1-31362] - Wild-type (WT) and LDB1 knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDB1 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



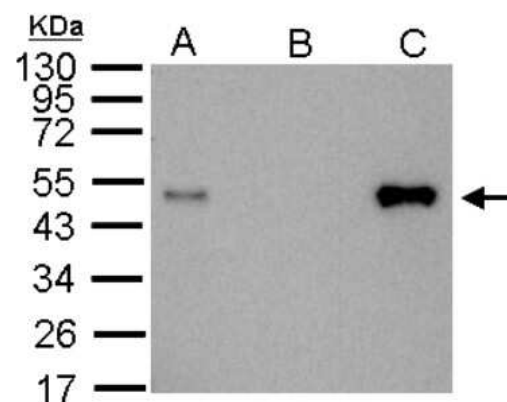
Immunocytochemistry/Immunofluorescence: LDB1 Antibody [NBP1-31362] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: LDB1 protein stained by LDB1 antibody [N2C3] diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



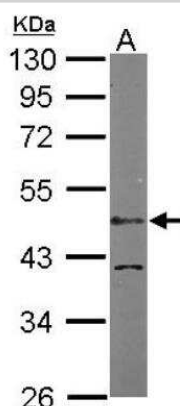
Immunohistochemistry-Paraffin: LDB1 Antibody [NBP1-31362] - mouse muscle.



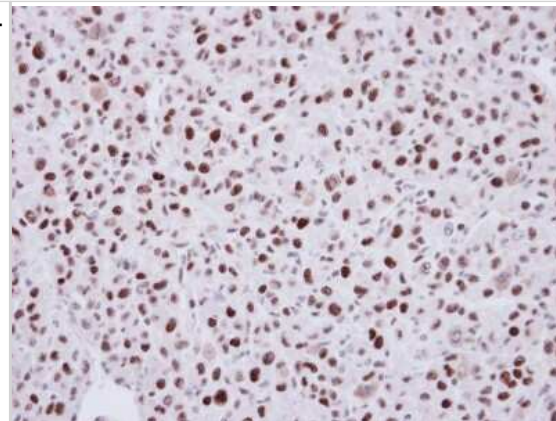
Western Blot: LDB1 Antibody [NBP1-31362] - Sample: 1000  $\mu$ g 293T whole cell lysate/extract A. 20  $\mu$ g 293T whole cell lysate/extract, B. Control with 2.5  $\mu$ g of preimmune rabbit IgG. Immunoprecipitation of LDB1 protein by 2.5  $\mu$ g of LDB1 antibody diluted at 1:1000.



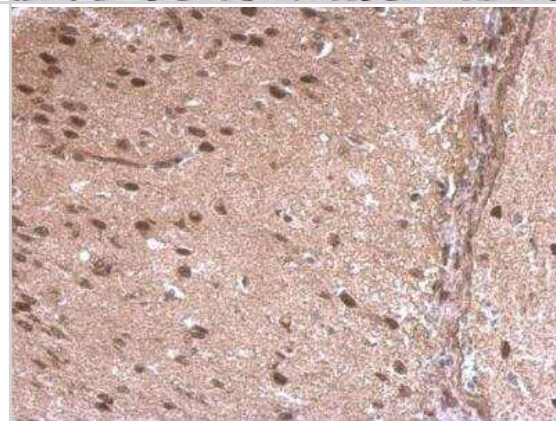
Western Blot: LDB1 Antibody [NBP1-31362] - Sample (50  $\mu$ g of whole cell lysate) A: Mouse brain 10% SDS PAGE; antibody diluted at 1:1000.



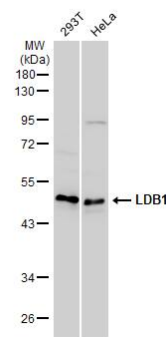
Immunohistochemistry-Paraffin: LDB1 Antibody [NBP1-31362] - Paraffin-embedded U87 Xenograft, using antibody at 1:100 dilution.



Immunohistochemistry-Paraffin: LDB1 Antibody [NBP1-31362] - rat middle brain.



Western Blot: LDB1 Antibody [NBP1-31362] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDB1 antibody [N2C3] (NBP1-31362) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-31362**

---

NB820-59180	Human Brain Cerebellum Whole Tissue Lysate (Adult Whole Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-31362](http://www.novusbio.com/reviews/submit/NBP1-31362)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

