

Product Datasheet

DLC1 Antibody - Isoform 1 and 3 NB300-917

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB300-917

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB300-917



NB300-917**DLC1 Antibody - Isoform 1 and 3**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat DLC1 Antibody - Isoform 1 and 3 (NB300-917) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-DLC1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10395
Gene Symbol	DLC1
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognise isoforms 1 and 3 (NP_872584.2 and NP_079043.3 resp) but NOT isoform 2 (NP_006085.2).
Immunogen	Peptide with sequence SVAIRKRSWEEHC corresponding to N-Terminus according to NP_872584.2, NP_079043.3.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 4 ug/mL, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 4 ug/mL
Application Notes	WB successful usage for human heart is reported in scientific literature (PMID: 19874489). IHC-P: Human adrenal gland (medulla) shows strong reticulate staining in the cytoplasm of medular cells.

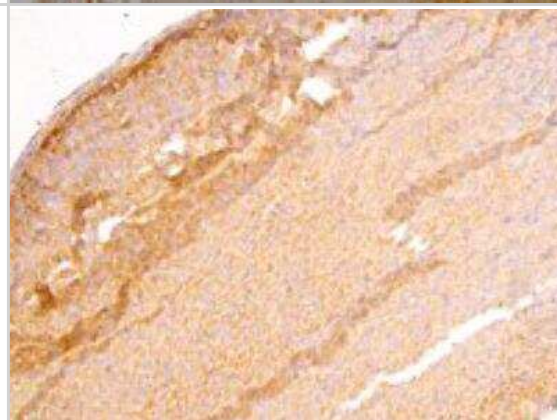


Images

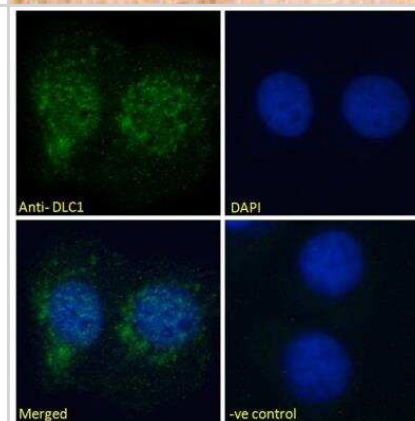
Immunohistochemistry-Paraffin: DLC1 Antibody - Isoform 1 and 3 [NB300-917] - Negative Control showing staining of paraffin embedded Mouse Adrenal Gland, with no primary antibody.



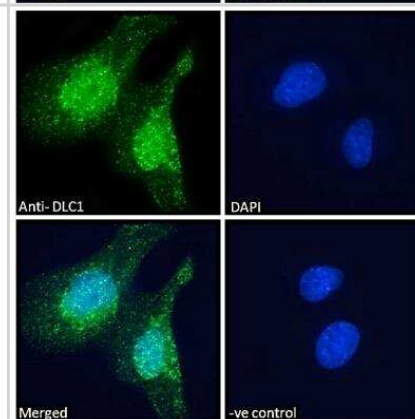
Immunohistochemistry-Paraffin: DLC1 Antibody - Isoform 1 and 3 [NB300-917] - Staining of paraffin embedded Mouse Adrenal Gland. Antibody at 4 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunofluorescence: DLC1 Antibody - Isoform 1 and 3 [NB300-917] - Analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Immunofluorescence: DLC1 Antibody - Isoform 1 and 3 [NB300-917] - Analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/ml) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing nuclear and vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Publications

Ko FC, Yeung YS, Wong CM et al. Deleted in liver cancer 1 isoforms are distinctly expressed in human tissues, functionally different and under differential transcriptional regulation in hepatocellular carcinoma. *Liver Int* 2010-01-01 [PMID: 19874489]

Li B, Vachali P, Frederick JM, Bernstein PS. Identification of StARD3 as a Lutein-binding Protein in the Macula of the Primate Retina. *Biochemistry*;50(13):2541-9. 2011-04-05 [PMID: 21322544]





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 NB300-917

NBL1-09907	DLC1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB300-917

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



