

Product Datasheet

Cullin 3 Antibody NB100-58788

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 6

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-58788

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/NB100-58788



NB100-58788

Cullin 3 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	88.93 kDa

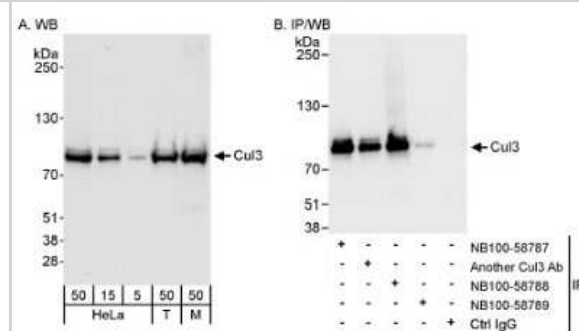
Product Description	
Description	Novus Biologicals Rabbit Cullin 3 Antibody (NB100-58788) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Cullin 3 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8452
Gene Symbol	CUL3
Species	Human, Mouse
Reactivity Notes	X. laevis and X. tropicalis (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 650 and 700 of human cullin 3 using the numbering given in entry NP_003581.1 (GeneID 8452).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100 - 1:1000, Immunoprecipitation 2-5 ug/mg, Immunohistochemistry-Paraffin 1:100 -1:1000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

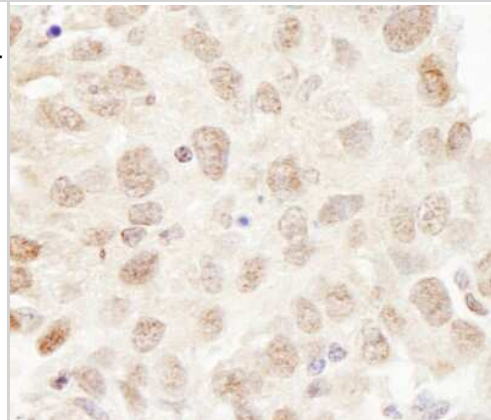


Images

Western Blot: Cullin 3 Antibody [NB100-58788] - Whole cell lysate (1 mg/IP, 20% IP loaded) HeLa cells. NB100-58788 used for IP(3 ug/mg lysate). Cul3 also immunoprecipitated by other rabbit anti-Cul3 antibodies(recognize downstream epitopes).



Immunohistochemistry-Paraffin: Cullin 3 Antibody [NB100-58788] - Section of human breast carcinoma. Antibody: Affinity purified rabbit anti-Cul3 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Publications

Ahn G, Riley NM, Kamber RA et al. Elucidating the cellular determinants of targeted membrane protein degradation by lysosome-targeting chimeras *Science* (New York, N.Y.) 2023-10-20 [PMID: 37856615]

Brown KN Evidence of E3 Ubiquitin Ligase Activity in Rotavirus NSP1 Thesis 1905-07-13 (IP)

Chagraoui J, Girard S, Spinella JF, et al. UM171 Preserves Epigenetic Marks that Are Reduced in Ex Vivo Culture of Human HSCs via Potentiation of the CLR3-KBTBD4 Complex *Cell stem cell* 2021-01-07 [PMID: 33417871] (WB)

Hsia O Characterisation of the role of the NEDD8 E3 ligase DCNL5 in the apoptosis response Thesis 2020-01-01 (IP)

Lutz LM, Pace CR, Arnold MM. Rotavirus NSP1 Associates with Components of the Cullin RING Ligase Family of E3 Ubiquitin Ligases. *J Virol* 2016-07-01 [PMID: 27099313]

Li C, Ao J, Fu J et al. Tumor-suppressor role for the SPOP ubiquitin ligase in signal-dependent proteolysis of the oncogenic co-activator SRC-3/AIB1. *Oncogene* 2011-10-01 [PMID: 21577200]



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 NB100-58788

NBL1-09608	Cullin 3 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-58788

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

