

Product Datasheet

Cullin 3 Antibody NB100-58788

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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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

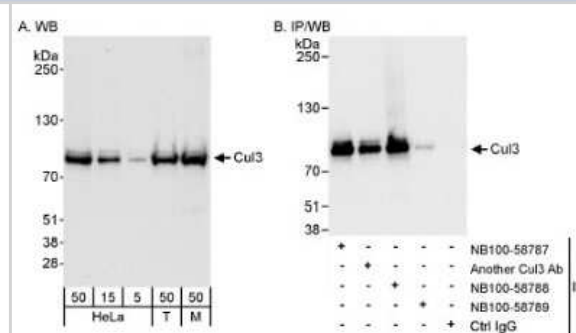
Product Description	
Host	Rabbit
Gene ID	8452
Gene Symbol	CUL3
Species	Human, Mouse
Reactivity Notes	X. laevis and X. tropicalis (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 650 and 700 of human cullin 3 using the numbering given in entry NP_003581.1 (GeneID 8452).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

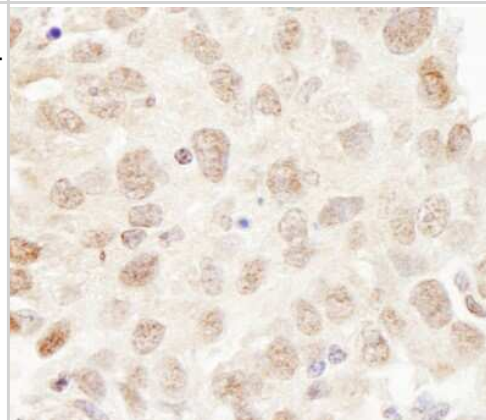


Images

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]



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Products Related to NB100-58788

NBL1-09608	Cullin 3 Overexpression Lysate
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.

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