

Product Datasheet

Cullin 5 Antibody - BSA Free

NBP1-22970

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 3

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NBP1-22970

Cullin 5 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

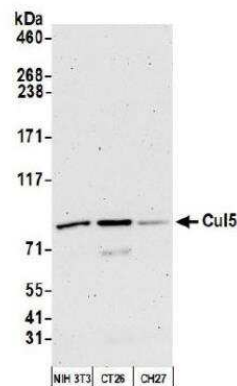
Product Description	
Description	Novus Biologicals Rabbit Cullin 5 Antibody - BSA Free (NBP1-22970) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Cullin 5 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8065
Gene Symbol	CUL5
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human cullin-5 using the numbering given in entry NP_003469.2 (GeneID 8065).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500- 1:2000, Immunoprecipitation 5-15 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

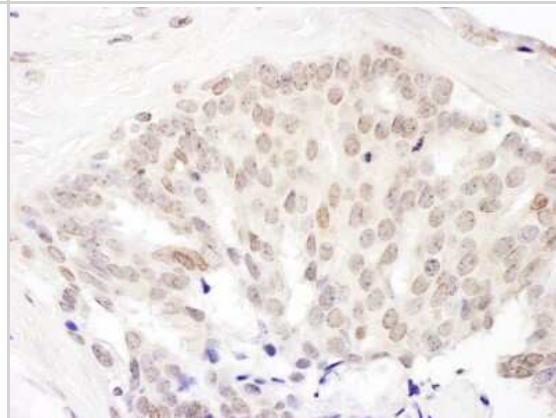


Images

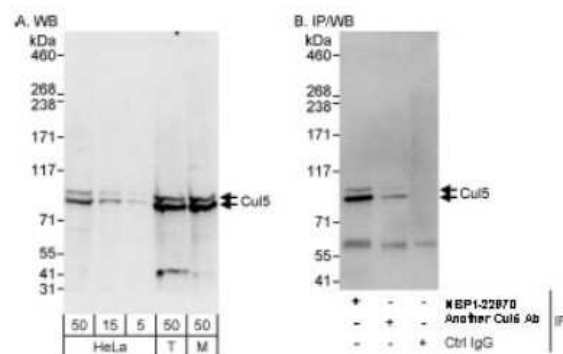
Western Blot: Cullin 5 Antibody [NBP1-22970] - Whole cell lysate (10 ug) from NIH 3T3, CT26, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Cul5 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



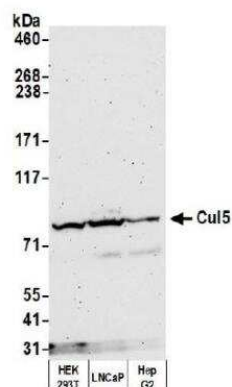
Immunohistochemistry-Paraffin: Cullin 5 Antibody [NBP1-22970] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Cul5 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Western Blot: Cullin 5 Antibody [NBP1-22970] - by Western Blot (h&m) and Immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg) and mouse NIH3T3 (M; 50mcg) cells. Antibodies: Affinity purified rabbit anti-Cul5 antibody used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 10 mcg/mg lysate. Cul5 was also immunoprecipitated by another rabbit anti-Cul5 antibody, which recognizes a downstream epitope.



Western Blot: Cullin 5 Antibody [NBP1-22970] - Whole cell lysate (50 ug) from HEK293T, LNCaP, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Cul5 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Vava A, Pacciez JD, Wang Y et al. DCUN1D1 Is an Essential Regulator of Prostate Cancer Proliferation and Tumour Growth That Acts through Neddylation of Cullin 1, 3, 4A and 5 and Deregulation of Wnt/Catenin Pathway Cells 2023-07-31 [PMID: 37566052] (Immunoprecipitation, Western Blot, Human)

Chadha A, Moreau F, Wang S et al. Entamoeba histolytica activation of caspase-1 degrades cullin that attenuates NF- κ B dependent signaling from macrophages PLOS Pathogens 2021-09-09 [PMID: 34499701] (Immunoprecipitation, Western Blot, Human)

Weems JC, Slaughter BD, Unruh JR, Hall SM. Assembly of the Elongin A Ubiquitin Ligase Is Regulated by Genotoxic and Other Stresses JBC Papers in Press. 2015-04-15 [PMID: 25878247] (WB, IP, Human)





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Products Related to NBP1-22970

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.

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