

# Product Datasheet

## Cullin 4a Antibody - BSA Free

### NB100-2267

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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



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

#### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-2267](http://www.novusbio.com/NB100-2267)

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/NB100-2267](http://www.novusbio.com/reviews/destination/NB100-2267)



**NB100-2267**

Cullin 4a Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 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)

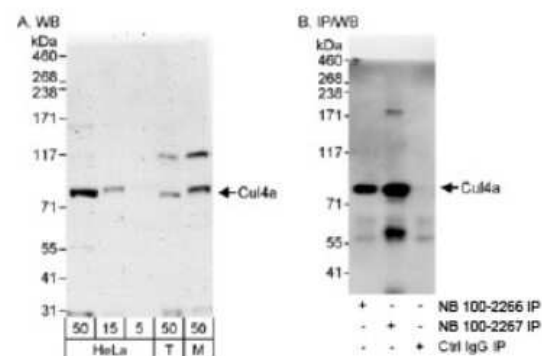
Product Description	
Host	Rabbit
Gene ID	8451
Gene Symbol	CUL4A
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 700 and the C-terminus (residue 759) of human Cullin 4A using the numbering given in entry NP_001008895.1 (GeneID 8451).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

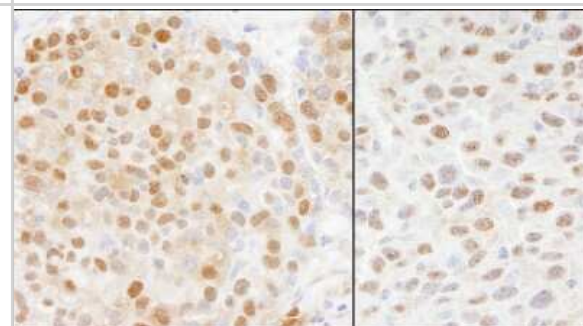


## Images

**Western Blot: Cullin 4a Antibody [NB100-2267] - Detection of Human and Mouse Cul4a by WB (h&m) and Immunoprecipitation (h).** 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; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-Cul4a antibody NB100-2267 used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate (B). Cul4a was also immunoprecipitated by rabbit anti-Cul4a antibody NB100-2266.



**Immunohistochemistry-Paraffin: Cullin 4a Antibody [NB100-2267] -** Section of human breast carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-Cul4a used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



## Publications

Adeyemi RO, Fuller MS, Pintel DJ. Efficient Parvovirus Replication Requires CRL4Cdt2-Targeted Depletion of p21 to Prevent Its Inhibitory Interaction with PCNA. PLoS Pathog. 2014-04-01 [PMID: 24699724] (WB, Mouse)

Jiang L, Rong R, Sheikh MS et al. Cullin-4A-DNA damage-binding protein 1 E3 ligase complex targets tumor suppressor RASSF1A for degradation during mitosis. J Biol Chem 2011-03-01 [PMID: 21205828]



### **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 NB100-2267**

---

NBL1-09609	Cullin 4a 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.

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/NB100-2267](http://www.novusbio.com/reviews/submit/NB100-2267)

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

