

# Product Datasheet

## cIAP-1/HiAP-2 Antibody NB100-56128

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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



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

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-56128](http://www.novusbio.com/NB100-56128)

Updated 10/23/2024 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/NB100-56128](http://www.novusbio.com/reviews/destination/NB100-56128)



**NB100-56128**

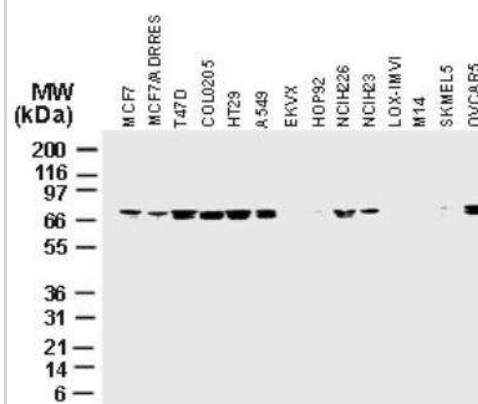
cIAP-1/HiAP-2 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Product Description	
Host	Rabbit
Gene ID	329
Gene Symbol	BIRC2
Species	Human
Immunogen	A small peptide from within amino acids 100 to 200 of human cIAP1 was used as immunogen, GenBank no. gi 2497238.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000
Application Notes	cIAP1 has 618 amino acids and migrates at ~70 kDa on SDS-PAGE. Observed molecular weights may vary as genes generally produce, by alternative splicing, multiple transcripts all with introns, putatively encoding multiple different protein isoforms. Additionally, proteins may undergo post translational modifications including phosphorylation, glycosylation and cleavage which can result in differential molecular weights. Protein modifications can vary between cell and tissue type, and proteins can migrate as one or multiple bands depending on the isoform expressed as well as post-translational modifications.

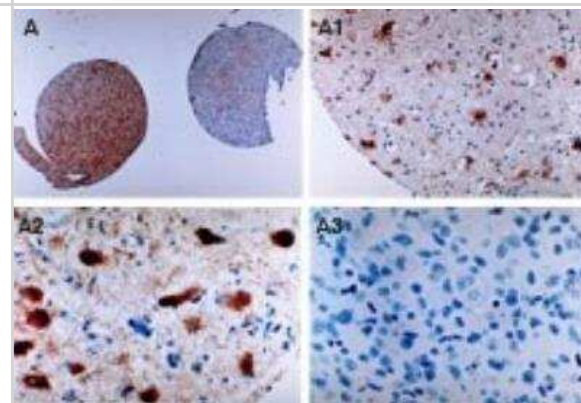


## Images

Western Blot: cIAP-1/HiAP-2 Antibody [NB100-56128] - Analysis of cIAP-1/HiAP-2 in various cancer cell lines using this antibody.



Immunohistochemistry-Paraffin: cIAP-1/HiAP-2 Antibody [NB100-56128] - Analysis of cIAP-1/HiAP-2 expression in human gliomas from a brain tissue. A. Two tissue cores showing a gemistocytoma, grade II tumor (left) and an anaplastic glioma-glioblastoma, grade IV tumor (right). A1 and A2, higher magnifications of the gemistocytoma. A3, higher magnification of the anaplastic glioma-glioblastoma. Hematoxylin-eosin counterstain. Higher cIAP1 expression is seen in the less malignant tumor (gemistocytoma) than the more malignant anaplastic (glioma-glioblastoma) tumor.



## Publications

Priyanka G. Bhosale, Manishkumar Pandey, Simona Cristea, Mickey Shah, Asawari Patil, Niko Beerenwinkel, Alejandro A. Schäffer, Manoj B. Mahimkar Recurring Amplification at 11q22.1-q22.2 Locus Plays an Important Role in Lymph Node Metastasis and Radioresistance in OSCC Scientific Reports 2017-11-22 [PMID: 29167558]



### **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 NB100-56128**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90133PEP	cIAP-1/HiAP-2 Recombinant Protein Antigen

---

### **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/NB100-56128](http://www.novusbio.com/reviews/submit/NB100-56128)

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

