

# Product Datasheet

## **cIAP-1/HiAP-2 Antibody - BSA Free NBP1-77193**

Unit Size: 0.1 mg

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-77193](http://www.novusbio.com/NBP1-77193)

Updated 3/4/2026 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/NBP1-77193](http://www.novusbio.com/reviews/destination/NBP1-77193)



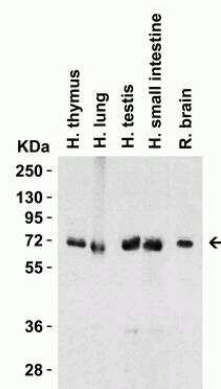
**NBP1-77193**

cIAP-1/HiAP-2 Antibody - BSA Free

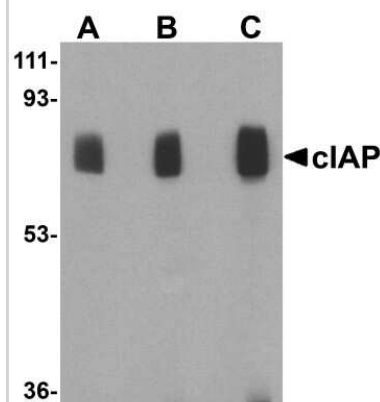
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	70 kDa
Product Description	
Host	Rabbit
Gene ID	329
Gene Symbol	BIRC2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Human cIAP-1/HiAP-2 has 2 isoforms, including isoform 1 (618aa, 70kD) and isoform 2 (569aa, 64kD). Mouse cIAP-1/HiAP-2 has one isoform (612aa, 70kD) and Rat cIAP-1/HiAP-2 also has one isoform (589aa, 67kD). NBP1-77193 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 14 amino acids near the carboxy terminus of human cIAP-1/HiAP-2. c-IAP antibody detects both c-IAP1 and c-IAP2. The immunogen is located within amino acids 540-590 of cIAP-1/HiAP-2. Amino Acid Sequence: SLEEQLRRLQEERT
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-4 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 10 ug/mL, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin

**Images**

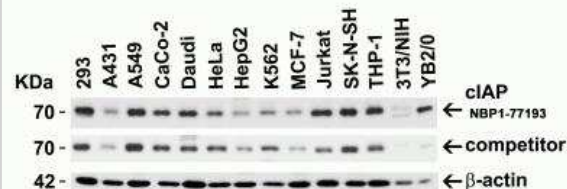
Western Blot: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Western Blot Validation in Human and Rat Tissue Lysates. Loading: 15 ug of lysates per lane. Antibodies: cIAP NBP1-77193 (1 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



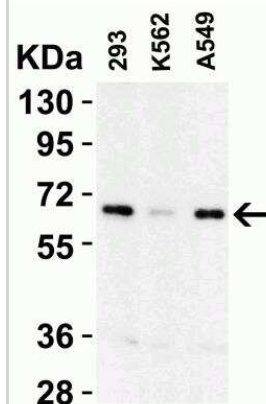
Western Blot: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Analysis in human lung lysate with antibody at 1 (lane A), 2 (lane B), and 4 (lane C) ug/mL, respectively.



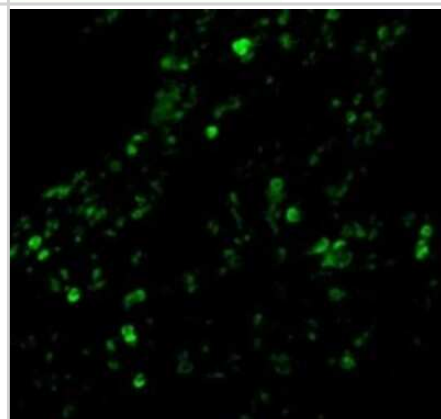
Western Blot: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Independent Antibody Validation (IAV) via Protein Expression Profile in Human, Mouse and Rat Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: cIAP NBP1-77193 (2 ug/mL), cIAP, competitor antibody, (1 ug/mL) and beta-actin NBP1-76692 (1.5 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



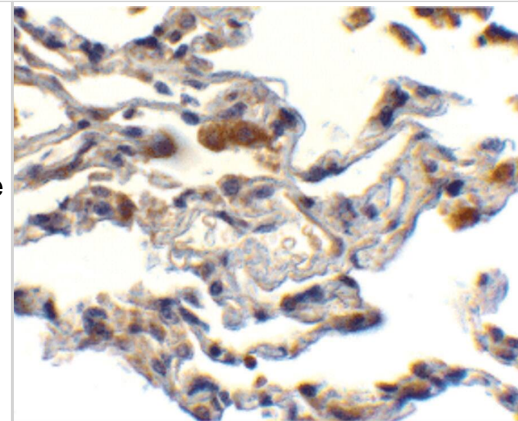
Western Blot: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Western Blot Validation in Human Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: cIAP NBP1-77193 (2 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Immunocytochemistry/Immunofluorescence: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Human Lung cells with cIAP-1/HiAP-2 antibody at 20ug/ml



Immunohistochemistry: cIAP-1/HiAP-2 Antibody - BSA Free [NBP1-77193] - Validation of cIAP-1/HiAP-2 in Human Lung Tissue. Immunohistochemical analysis of paraffin-embedded human lung tissue using anti-cIAP-1/HiAP-2 antibody at 10 ug/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.





### **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 NBP1-77193**

---

NBP1-77193PEP	cIAP-1/HIAP-2 Antibody Blocking Peptide
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/NBP1-77193](http://www.novusbio.com/reviews/submit/NBP1-77193)

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

