

# 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.

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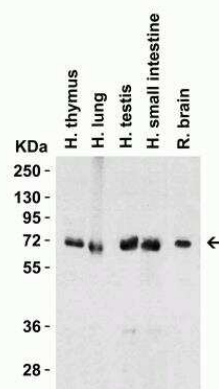
**NBP1-77193**

cIAP-1/HiAP-2 Antibody - BSA Free

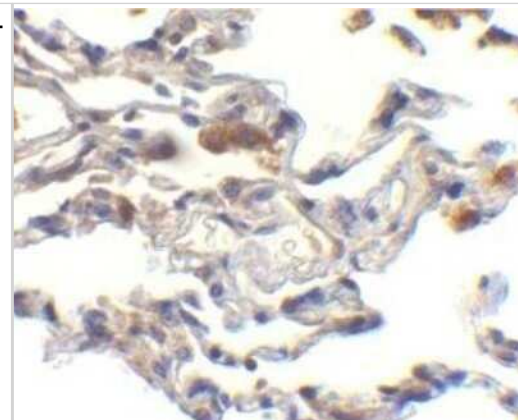
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	70 kDa
Product 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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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**

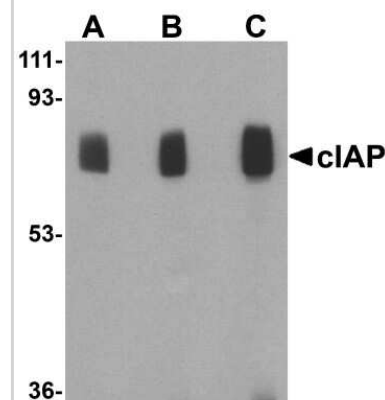
Western Blot: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Western Blot Validation in Human and Rat Tissue Lysates. Loading: 15 ug of lysates per lane. Antibodies: cIAP NBP1-77193 (1 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



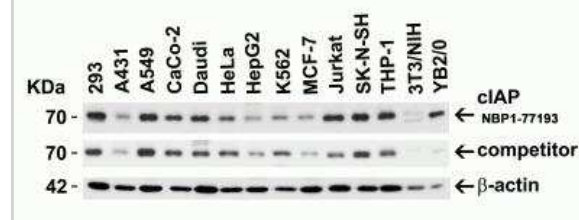
Immunohistochemistry-Paraffin: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Human lung cells with cIAP antibody at 10 ug/ml.



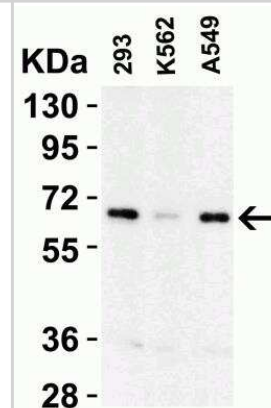
Western Blot: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Analysis in human lung lysate with antibody at 1 (lane A), 2 (lane B), and 4 (lane C) ug/mL, respectively.



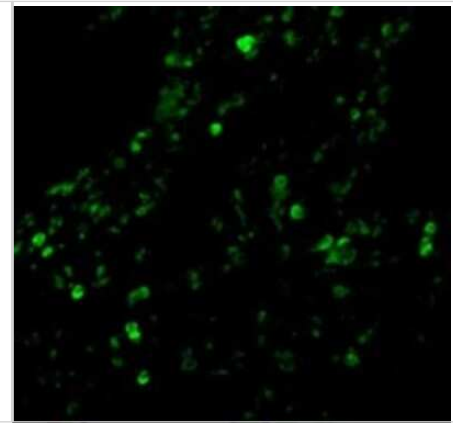
Western Blot: cIAP-1/HiAP-2 Antibody [NBP1-77193] - Independent Antibody Validation (IAV) via Protein Expression Profile in Human, Mouse and Rat Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: cIAP NBP1-77193 (2 ug/mL), cIAP, competitor antibody, (1 ug/mL) and beta-actin NBP1-76692 (1.5 ug/mL), 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





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### **Products Related to NBP1-77193**

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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

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### **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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