

Product Datasheet

cIAP-1/HiAP-2 Antibody NB100-56130

Unit Size: 0.05 ml

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

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NB100-56130

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	0.02% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

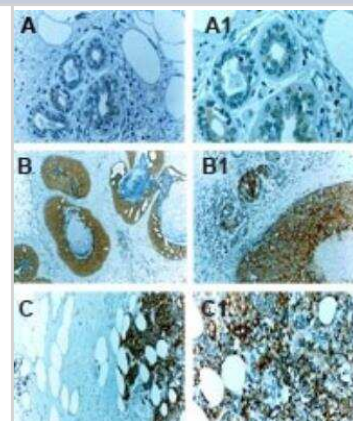
Product Description	
Host	Rabbit
Gene ID	329
Gene Symbol	BIRC2
Species	Human
Reactivity Notes	Cross reacts with Human.
Specificity/Sensitivity	cIAP1 has 618 amino acids and migrates at ~70 kDa on SDS-PAGE. Observed molecular weights may vary as genes generally produce, by alternative splicing, multiple 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.
Immunogen	A synthetic peptide corresponding to amino acids 2-18 (HKTASQRLFPGPSYQNI) 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

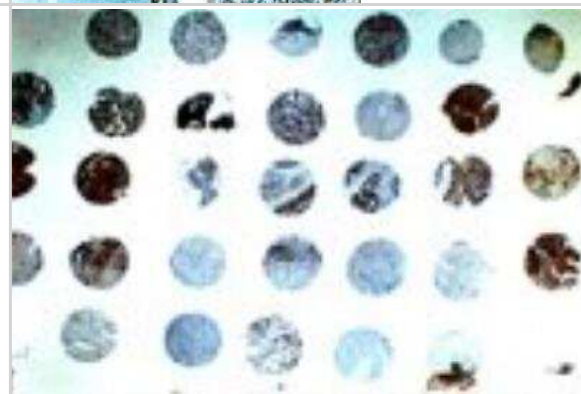


Images

Immunohistochemistry: cIAP-1/HiAP-2 Antibody - Unpurified [NB100-56130] - cIAP-1/HiAP-2 Antibody [NB100-56130] - Analysis of formalin-fixed, paraffin-embedded human breast tissue using this antibody at 1:2000. A, normal breast tissue. B, ductal carcinoma in situ (DCIS). C, invasive breast carcinoma. A1, B1, and C1 are higher magnifications of A, B and C, respectively. Hematoxylin-eosin counterstain. Increased cIAP1 expression is seen in the cancerous compared to normal breast tissue. Hematoxylin-eosin counterstain.



Immunohistochemistry: cIAP-1/HiAP-2 Antibody - Unpurified [NB100-56130] - cIAP-1/HiAP-2 Antibody [NB100-56130] - Analysis of a formalin-fixed, paraffin-embedded human ovarian cancer tissue microarray using this antibody at 1:2000. Differential expression of cIAP-1/HiAP-2 is seen between patient samples. Hematoxylin-eosin counterstain.





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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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