

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.

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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

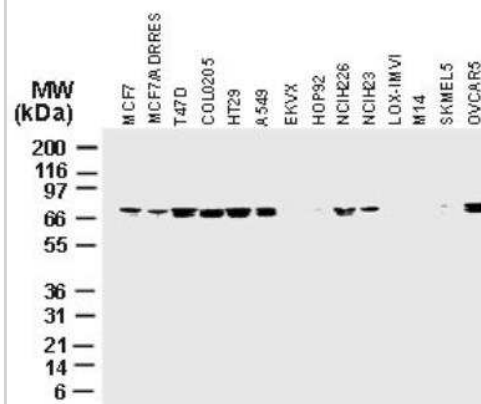
Product Description	
Host	Rabbit
Gene ID	329
Gene Symbol	BIRC2
Species	Human
Immunogen	A small peptide from within amino acids 100 to 200 of human cIAP1 was used as immunogen, GenBank no. gi 2497238.

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.

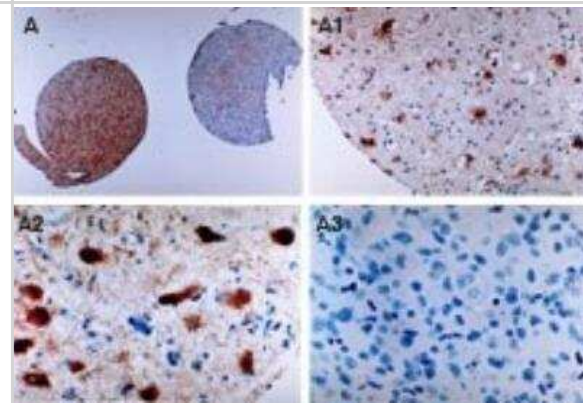


Images

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]



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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.

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