

# Product Datasheet

## XIAP Antibody NB100-56187

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-56187**

## XIAP Antibody

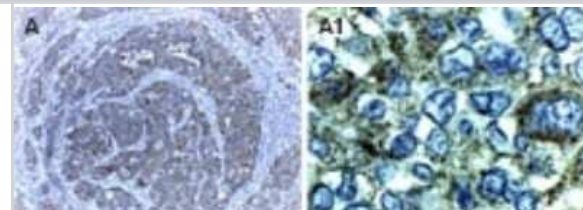
| Product Information  |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.05 ml  |
| <b>Concentration</b> | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.05% Sodium Azide   |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Unpurified   |
| <b>Buffer</b>        | Neat whole antisera  |

| Product Description            |  |
|--------------------------------|--|
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 331  |
| <b>Gene Symbol</b>             | XIAP   |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | The antibody recognizes epitopes in the BIR2 domain of XIAP. Therefore it can recognize full-length XIAP and XIAP cleavage fragments containing the BIR2 domain. However, XIAP cleavage fragments may be biologically unstable, and therefore cleavage fragments may be difficult to detect. |
| <b>Immunogen</b>               | A synthetic peptide corresponding to amino acids 241-260 (DAVSSDRNFPNSTNLPRNP) from the BIR3 domain of human XIAP was used as immunogen, GenBank no. NP_001158.2.  |

| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation  |
| <b>Recommended Dilutions</b> | Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000, Immunohistochemistry-Frozen                   |
| <b>Application Notes</b>     | Immunoprecipitation, Western Blot, Immunohistochemistry-Paraffin IHC (frozen): Users should optimize according to model and immunodetection system used (secondary reagents) |

**Images**

Immunohistochemistry: XIAP Antibody [NB100-56187] - IHC analysis of XIAP in formalin-fixed, paraffin-embedded human small cell lung carcinoma at 1:2000. A, low magnification. A1, high magnification. Hematoxylin-eosin counterstain.





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### **Products Related to NB100-56187**

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|            |   |
|------------|---|
| NBL1-17905 | XIAP Overexpression Lysate                          |
| 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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