

# Product Datasheet

## Serpin C1/Antithrombin-III Antibody NBP2-15414

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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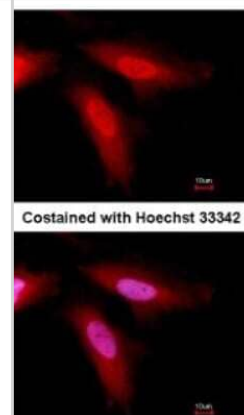
**NBP2-15414****Serpin C1/Antithrombin-III Antibody**

| <b>Product Information</b>         |                                                                                                                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                          |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                    |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                      |
| <b>Preservative</b>                | 0.01% Thimerosal                                                                                                                                                                                                |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                             |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                       |
| <b>Buffer</b>                      | PBS (pH 7), 20% Glycerol, 1% BSA                                                                                                                                                                                |
| <b>Target Molecular Weight</b>     | 53 kDa                                                                                                                                                                                                          |
| <b>Product Description</b>         |                                                                                                                                                                                                                 |
| <b>Description</b>                 | Novus Biologicals Rabbit Serpin C1/Antithrombin-III Antibody (NBP2-15414) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                          |
| <b>Gene ID</b>                     | 462                                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | SERPINC1                                                                                                                                                                                                        |
| <b>Species</b>                     | Human                                                                                                                                                                                                           |
| <b>Reactivity Notes</b>            | Mouse (88%), Rat (86%), Pig (87%), Sheep (86%), Bovine (84%), Guinea pig (85%).                                                                                                                                 |
| <b>Immunogen</b>                   | Recombinant protein encompassing a sequence within the center region of human Serpin C1/Antithrombin-III. The exact sequence is proprietary.                                                                    |
| <b>Product Application Details</b> |                                                                                                                                                                                                                 |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                       |
| <b>Recommended Dilutions</b>       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000                                                  |

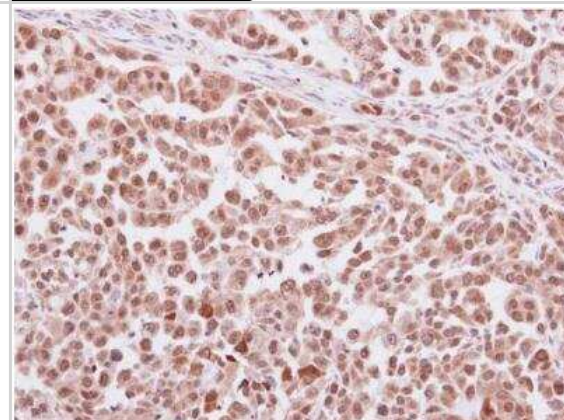


## Images

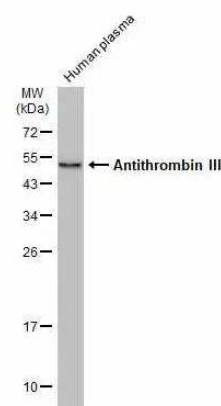
Immunocytochemistry/Immunofluorescence: Serpin C1/Antithrombin-III Antibody [NBP2-15414] - Analysis of methanol-fixed HeLa, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: Serpin C1/Antithrombin-III Antibody [NBP2-15414] - Paraffin-embedded human lung adenocarcinoma. Antithrombin III antibody diluted at 1:250.



Western Blot: Serpin C1/Antithrombin-III Antibody [NBP2-15414] - Human plasma (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Antithrombin III antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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### **Products Related to NBP2-15414**

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|               |                                                        |
|---------------|--------------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]          |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]    |
| NBP2-24891    | Rabbit IgG Isotype Control                             |
| NBP1-90077PEP | Serpin C1/Antithrombin-III Recombinant Protein Antigen |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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