

# Product Datasheet

## Serpin A1/alpha 1-Antitrypsin Antibody (AAT/3167R) NBP3-48950-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-48950-100ug**

Serpine A1/alpha 1-Antitrypsin Antibody (AAT/3167R)

| Product Information     |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Unit Size               | 100 ug                                                                                      |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at 4C.                                                                                |
| Clonality               | Monoclonal                                                                                  |
| Clone                   | AAT/3167R                                                                                   |
| Preservative            | 0.05% Sodium Azide                                                                          |
| Isotype                 | IgG Kappa                                                                                   |
| Purity                  | Protein A or G purified                                                                     |
| Buffer                  | 10 mM PBS with 0.05% BSA                                                                    |
| Target Molecular Weight | 46 kDa                                                                                      |

| Product Description |                                                                                                                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.<br><br>Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Antibody is stable for 24 months. Non-hazardous. No MSDS required. |
| Host                | Rabbit                                                                                                                                                                                                                                                                |
| Gene ID             | 5265                                                                                                                                                                                                                                                                  |
| Gene Symbol         | SERPINA1                                                                                                                                                                                                                                                              |
| Species             | Human                                                                                                                                                                                                                                                                 |
| Immunogen           | Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (Uniprot: P01009)                                                                                                                                                                                        |

| Product Application Details |                                    |
|-----------------------------|------------------------------------|
| Applications                | Western Blot, Immunohistochemistry |
| Recommended Dilutions       | Western Blot, Immunohistochemistry |





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### **Products Related to NBP3-48950-100ug**

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|            |                                                         |
|------------|---------------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]           |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]     |
| NBC1-18549 | Recombinant Human Serpin A1/alpha 1-Antitrypsin Protein |
| 210-TA-005 | TNF-alpha [Unconjugated]                                |

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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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