

# Product Datasheet

## Serpin A1/alpha 1-Antitrypsin Antibody (AAT/1378) [DyLight 594] NBP3-11618DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11618DL594**

Serpine A1/alpha 1-Antitrypsin Antibody (AAT/1378) [DyLight 594]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Monoclonal   |
| Clone                       | AAT/1378   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1 Kappa   |
| Conjugate                   | DyLight 594  |
| Purity                      | Protein A or G purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 5265   |
| Gene Symbol                 | SERPINA1   |
| Species                     | Human  |
| Marker                      | Hepatocellular & Histiocytic Marker  |
| Specificity/Sensitivity     | It recognizes a protein of 54kDa, which is identified antitrypsin (AAT). The immunohistochemical staining of AAT is useful in identification of benign and malignant hepatic tumors and yolk sac carcinomas. Positive staining for AAT is also used in detection of benign and malignant lesions of histiocytic nature. This antibody is may also useful tool in the screening of patients with cryptogenic cirrhosis or other forms of liver disease with fibrosis of uncertain origin. |
| Immunogen                   | Recombinant human Serpin A1/alpha 1-Antitrypsin protein fragment (Uniprot: P01009)   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP3-11618DL594**

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|                 |   |
|-----------------|---|
| NBP1-43319DL594 | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 594] |
| NBC1-18549      | Recombinant Human Serpin A1/alpha 1-Antitrypsin Protein     |
| 210-TA-005      | TNF-alpha [Unconjugated]                                    |
| DY1268          | Serpin A1/alpha 1-Antitrypsin [Biotin]                      |

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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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