

# Product Datasheet

## Serpin A1/alpha 1-Antitrypsin Antibody (AAT/1379) [DyLight 755] NBP2-54442IR

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-54442IR**

Serpine A1/alpha 1-Antitrypsin Antibody (AAT/1379) [DyLight 755]

Product Information	
Unit Size	100 ul
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/1379
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 755
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	5265
Gene Symbol	SERPINA1
Species	Human
Marker	Hepatocellular & Histiocytic Marker
Specificity/Sensitivity	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, CyTOF-ready
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-54442IR**

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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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