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## Product Datasheet

### **Alpha-1-Antitrypsin Antibody / AAT / SERPINA1, Clone: [AAT/4490], Mouse, Monoclonal NSJ-V4361-20UG**

|                            |   |
|----------------------------|---|
| Article Name               | Alpha-1-Antitrypsin Antibody / AAT / SERPINA1, Clone: [AAT/4490],<br>Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V4361-20UG  |
| Supplier Catalog Number    | V4361-20UG  |
| Alternative Catalog Number | NSJ-V4361-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | A recombinant partial protein sequence (within amino acids 200-400) from the human protein was used as the immunogen for the Alpha-1-Antitrypsin antibody.  |
| Product Description        | 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 det... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [AAT/4490]  |
| UniProt                    | <a href="#">P01009</a>  |

|                    |  |
|--------------------|--|
| Purity             | Protein A/G affinity   |
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                      |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT                                   |
| Application Notes  | Optimal dilution of the Alpha-1-Antitrypsin antibody should be determined by the researcher. |