

AAT Monoclonal Antibody

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| Catalog No. | IMB0182 |
| Reactivity | Human;Mouse |
| Applications | WB; ELISA |
| Gene Name | SERPINA1 |
| Protein Name | Alpha-1-antitrypsin |
| Human Gene Id | 5265 |
| Swiss-Prot | P01009 |
| Formulation | Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol. |
| Source | Monoclonal, Mouse |
| Dilution | WB: 1:500-1:2000 ELISA: 1:10000 |
| Purification | Affinity purification |
| Concentration | - |
| Storage & Stability | -20°C/1 year |
| Background | The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008], |
| Subcellular Location. | Secreted. Endoplasmic reticulum. The S and Z allele are not secreted effectively and accumulate intracellularly in the endoplasmic reticulum. [Short peptide from AAT]: Secreted, extracellular space, extracellular matrix. |
| BiowMW | - |

Products Images:

