

alpha 1-Antitrypsin Rabbit mAb
Catalog # AP76385**Specification**

alpha 1-Antitrypsin Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	P01009
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	46737

alpha 1-Antitrypsin Rabbit mAb - Additional Information**Gene ID** 5265**Other Names**
SERPINA1**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**alpha 1-Antitrypsin Rabbit mAb - Protein Information****Name** SERPINA1 ([HGNC:8941](#))**Synonyms** AAT, PI**Function**
Inhibitor of serine proteases. Its primary target is elastase, but it also has a moderate affinity for plasmin and thrombin. Irreversibly inhibits trypsin, chymotrypsin and plasminogen activator. The aberrant form inhibits insulin-induced NO synthesis in platelets, decreases coagulation time and has proteolytic activity against insulin and plasmin.**Cellular Location**
Secreted. Endoplasmic reticulum. Note=The S and Z allele are not secreted effectively and accumulate intracellularly in the endoplasmic reticulum**Tissue Location**
Ubiquitous. Expressed in leukocytes and plasma.

alpha 1-Antitrypsin Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

alpha 1-Antitrypsin Rabbit mAb - Images

