

## alpha 1 Antitrypsin Rabbit pAb

db837

Package : 20µL 50µL 100µL

**Product Name** : alpha 1 Antitrypsin Rabbit pAb**Cat.No.:** db837**Synonyms** : PI; A1A; AAT; PI1; A1AT; nNIF; PRO2275; alpha1AT**Application** : WB, IHC, FC, IP**Reactivity** : Human**Host species** : Rabbit**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]

**Immunogen**

Recombinant protein of human alpha 1 Antitrypsin

**Gene ID**

5265

**Swiss Prot**

P01009

**Synonyms**

PI; A1A; AAT; PI1; A1AT; nNIF; PRO2275; alpha1AT

**Reactivity**

Human

**Application**

WB, IHC, FC, IP

**Recommended dilution**

WB: 1:2000

IHC: 1:50

FC: 1:20

IP: 1:20

**Calculated MW**

46 kDa

**Observed MW**

55 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.