

Recombinant

DGRmAb®

**alpha 1 Antitrypsin (DGR31901) Rabbit mAb (PBS Only)**

db14799-PBS

Package : 10µg 100µg

**Product Name** : alpha 1 Antitrypsin (DGR31901) Rabbit mAb (PBS Only)

**Cat.No.:** db14799-PBS

**Synonyms** : PI; A1A; AAT; PI1; A1AT; nNIF; PRO2275; alpha1AT

**Application** : WB, 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**

A synthetic peptide of human alpha 1 Antitrypsin

**Gene ID**

5265

**Swiss Prot**

P01009

**Synonyms**

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

**Reactivity**

Human

**Application**

WB, IP

**Calculated MW**

46 kDa

**Observed MW**

55 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31901

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

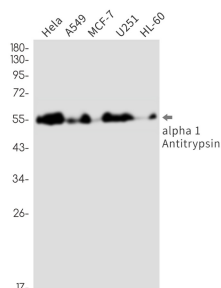
1 mg/mL

**Formulation**

PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of alpha 1 Antitrypsin in HeLa,A549,MCF-7,U251,HL-60 cell lysates using alpha 1 Antitrypsin antibody(1:1000 diluted).