

Recombinant

DGRmAb®

alpha 1 Antitrypsin (DGR31901) Rabbit mAb

db14799

Package : 10µL 20µL 50µL 100µL

Product Name : alpha 1 Antitrypsin (DGR31901) Rabbit mAb**Cat.No.:** db14799**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

Recommended dilution

WB: 1:1000-1:5000

IP: 1:10-1:100

Calculated MW

46 kDa

Observed MW

55 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31901

Isotype

IgG

Purity

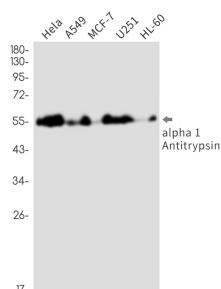
Affinity Purification

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.



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).