Recombinant DGRmAb®

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

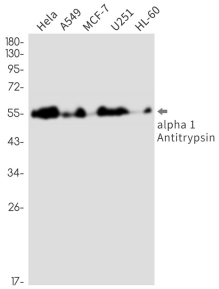
db14799-PBS **Package : 10μg 100μg**

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).