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[Primary Antibody]

Recombinant Rabbit Anti-SERPINA1 Monoclonal Antibody

Catalog Number: SLA1084M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1, k
Clonality:	Monoclonal
Clone No.:	C5G7
GeneID:	5265
SWISS:	P01009
Target:	SERPINA1
Immunogen:	KLH conjugated synthetic peptide derived from human alpha 1 Antitrypsin
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-1000) IHC-P (1:50-100) IHC-F (1:50-100) IF (1:50-100) ICC/IF (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	44 kDa
Subcellular Location:	Extracellular
Background:	Alpha-1-antitrypsin is a protease inhibitor, deficiency of which is associated with emphysema and liver disease. The protein is encoded by a gene (PI) located on the distal long arm of chromosome 14.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.