

Anti-SERPINA1 antibody (25-315) (STJ114355)

STJ114355

GENERAL INFORMATION

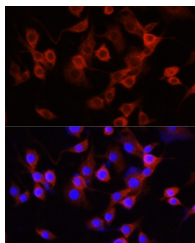
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

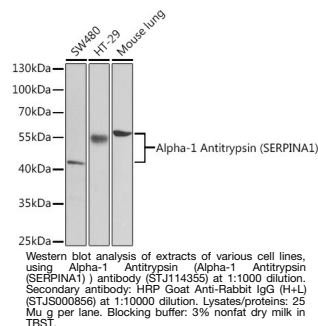
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5265
Gene Symbol	SERPINA1
Uniprot ID	A1AT_HUMAN
Immunogen	
Immunogen Region	25-315
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-315 of human Alpha-1 Antitrypsin (Alpha-1 Antitrypsin (SERPINA1)) (NP_000286.3).
Immunogen Sequence	EDPQGDAQAQKTDTSHTDQDH PTFNKITPNLAFAFLYRQ LAHQSNSTNIFFSPVSIATA FAMLSLGTKADTHDEILEGL NPNLTIPEAQIHEGFQELL RTLNQPDSQLQLTTGNGLFL SEGLKLVDFLEDVKKLYHS EAFVNFVGDTEEAKQINDY VEKGTQGKIVDLVKELDRDT VFALVNIYFFKQKWERPFV KDTEEDFHVDQVTVKVPV MKRLGMFNIHQHCKKLSSWV



Immunofluorescence analysis of PC-12 cells using Alpha-1 Antitrypsin (Alpha-1 Antitrypsin (SERPINA1)) antibody (STJ114355) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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