

Anti-SERPINA1 antibody (1-418) [S8MR] (STJ11102208)

STJ11102208

GENERAL INFORMATION

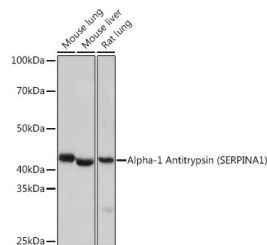
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S8MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:5000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5265
Gene Symbol	SERPINA1
Uniprot ID	A1AT_HUMAN
Immunogen	
Immunogen Region	1-418
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-418 of human Alpha-1 Antitrypsin (SERPINA1) (NP_000286.3).
Immunogen Sequence	MPSSVSWGILLLAGLCCLVP VSLAEDPQGDAQAQKTDTSIH DQDHPTFNKITPNLAFAFS LYRQLAHQSNSTNIFFSPVS IATAFAMLSLGTKADTHDEI LEGLNFNLTETPEAQIHEGF QELLRTLNQPDSQLQLTTGN GLFLSEGLKLVKDFLEDVKK LYHSEAFVNFQDTEAAKKQ INDYVEKGTQGKIVDLVKEL DRDTVFALVNYIFFKGKWER PFEVKDTEEDFHVQDQVT



Western blot analysis of extracts of various cell lines, using Alpha-1 Antitrypsin (Alpha-1 Antitrypsin (SERPINA1)) Rabbit monoclonal antibody (STJ11102208) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nontat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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