

Anti-SERPINA1 antibody (25-315) (STJ25480)

STJ25480

GENERAL INFORMATION

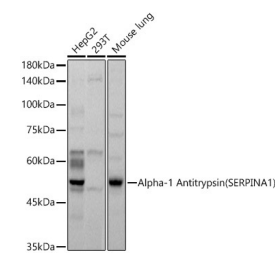
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-SERPINA1 (25-315) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

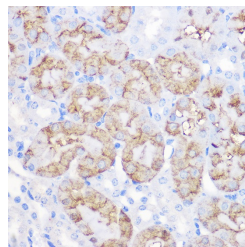
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage	Store in a freezer at -20°C and avoid freeze-thaw cycles.
Instruction	

TARGET INFORMATION

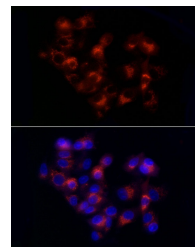
Gene ID	5265
Gene Symbol	SERPINA1
Uniprot ID	A1AT_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 25-315 of human Alpha-1 Antitrypsin (Alpha-1 Antitrypsin (SERPINA1)) (NP_000286.3).
Immunogen Region	25-315
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using Alpha-1 Antitrypsin (SERPINA1) antibody (STJ25480) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunohistochemistry of paraffin-embedded mouse kidney using Alpha-1 Antitrypsin (Alpha-1 Antitrypsin (SERPINA1)) rabbit polyclonal antibody (STJ25480) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of HepG2 cells using Alpha-1 Antitrypsin (SERPINA1) rabbit polyclonal antibody (STJ25480) at dilution of 1:50 (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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