

Anti-SERPINA10 antibody (165-444) (STJ116256)

STJ116256

GENERAL INFORMATION

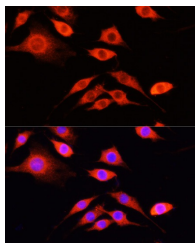
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

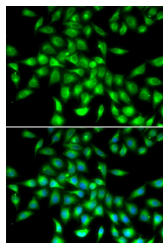
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:20-1:100
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

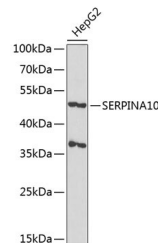
Gene ID	51156
Gene Symbol	SERPINA10
Uniprot ID	ZPL_HUMAN
Immunogen	
Immunogen Region	165-444
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 165-444 of human SERPINA10 (NP_001094077.1).
Immunogen Sequence	FAFIHKDFDVKETFFNLKR YFDTECVPMNFRNASQAKRL MNHYINKETRGKIPKLFDEI NPETKLILVDYILFKGKWLTPFDVPVTEVDTFHLDKYKTI KVPMMYGAGKFASTFDKNFR CHVLKLPYQGNATMLVVLME KMGDHLALEDYLTDLVETWLRNMKTRNMEVFFPKFKLDQ KYEMHELLRQMGIRIRIFSPF ADLSLSEATGRNLQVSRVLQ RTVIEVDERGTEAVAGILS



Immunofluorescence analysis of PC-12 cells using SERPINA10 antibody (STJ116256) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A549 cells using SERPINA10 antibody (STJ116256). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of HepG2 cells, using SERPINA10 antibody (STJ116256) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 120s.

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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