

Anti-SERPINB3 antibody (2-390) (STJ27371)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

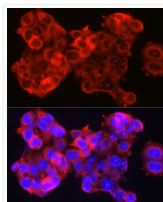
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

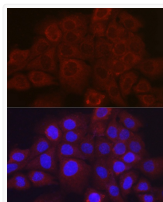
Gene ID	6317
Gene Symbol	SERPINB3
UniProt ID	SPB3_HUMAN
Immunogen Region	2-390
Immunogen Sequence	NSLSEANTKFMFDLFQQFRK SKENNIFYSPISITSALGMV LLGAKDNTAQQIKKVLHFDQ VTENTTGKAATYHVDRSGNV HHQFQKLLTEFNKSTDAYEL KIANKLFGEKTYLFLQEYLD AIKKFYQTSVESVDFANAPE ESRKKINSWVESQTNEIKN LIPEGNIGSNNTLLVLVNAIY FKGQWEKKFNKEDTKEEFW PNKNITYKSIQMMRQYTSFHF ASLEDVQAKVLEIPYKGKD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 2-390 of human SSCA1/SerpinB3 (NP_008850.1).

ADDITIONAL INFORMATION

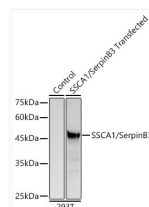
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of HepG2 cells using SSCA1/SerpinB3 Rabbit polyclonal antibody (STJ27371) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A431 cells using SSCA1/SerpinB3 Rabbit polyclonal antibody (STJ27371) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with SSCA1/SerpinB3 using SSCA1/SerpinB3 Rabbit polyclonal antibody (STJ27371) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.