

Anti-SERPINB9 antibody (170-375) (STJ28476)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

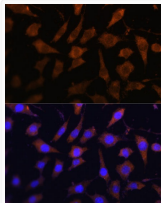
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:10-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 42kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

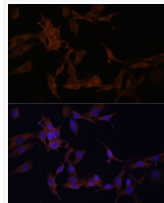
Gene ID	5272
Gene Symbol	SERPINB9
UniProt ID	SPB9_HUMAN
Immunogen Region	170-375
Immunogen Sequence	KWNEPFDETYREMPFKINQ EEQRPVQMMYQEATFKLAHV GEVRAQLLELPYARKELSL VLLPDDGVELSTVEKSLTFE KLTAWTKPDCMKSTEVEVLL PKFKLQEDYDMESVLRHLGI VDAFQQGKADLSAMSAERD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 170-308 of human SERPINB9 (NP_004146.1).

ADDITIONAL INFORMATION

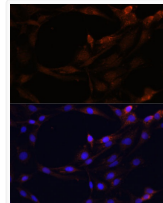
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



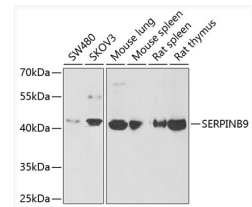
Immunofluorescence analysis of L929 cells using SERPINB9 antibody (STJ28476) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using SERPINB9 antibody (STJ28476) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using SERPINB9 antibody (STJ28476) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using SERPINB9 antibody (STJ28476) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 90s.