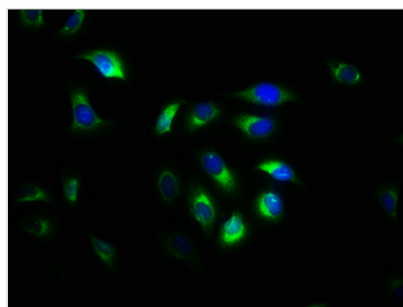




CAPNS1 Antibody

Product Code	CSB-PA03179A0Rb
Abbreviation	Calpain small subunit 1 protein
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P04632
Immunogen	Recombinant Human Calpain small subunit 1 protein (1-268AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IF; Recommended dilution: IF:1:500-1:1000
Relevance	Regulatory subunit of the calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Calpain small subunit 1 (CSS1) (Calcium-activated neutral proteinase small subunit) (CANP small subunit) (Calcium-dependent protease small subunit) (CDPS) (Calcium-dependent protease small subunit 1) (Calpain regulatory subunit), CAPNS1, CAPN4 CAPNS
Species	Human
Research Area	Signal Transduction
Target Names	CAPNS1

Image



Immunofluorescence staining of A549 cells with CSB-PA03179A0Rb at 1:533, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).