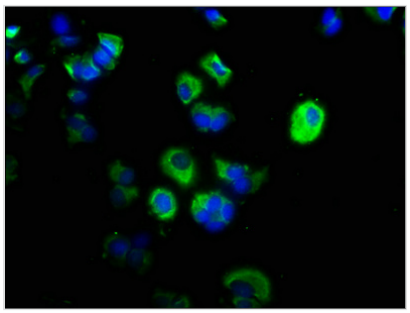
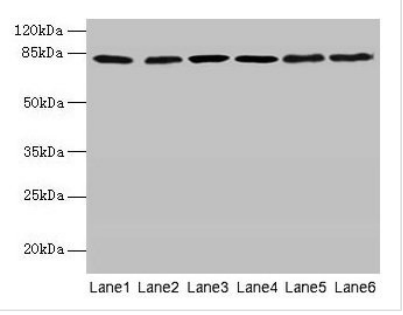
CAPN1 Antibody

Product Code	CSB-PA004490LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P07384
Immunogen	Recombinant Human Calpain-1 catalytic subunit protein (1-714AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:500
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-1 catalytic subunit (EC 3.4.22.52) (Calcium-activated neutral proteinase 1) (CANP 1) (Calpain mu-type) (Calpain-1 large subunit) (Cell proliferation-inducing gene 30 protein) (Micromolar-calpain) (muCANP), CAPN1, CANPL1
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	CAPN1

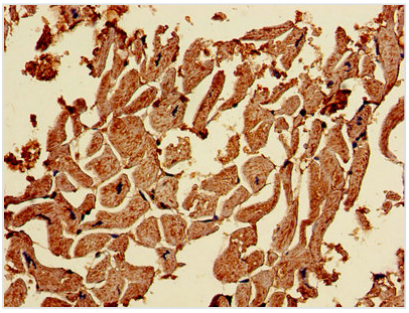
Image



Immunofluorescence staining of MCF-7 cells with CSB-PA004490LA01HU at 1:200, 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western blot
All lanes: CAPN1 antibody at 6µg/ml
Lane 1: A375 whole cell lysate
Lane 2: 293T whole cell lysate
Lane 3: PC-3 whole cell lysate
Lane 4: Jurkat whole cell lysate
Lane 5: Hela whole cell lysate
Lane 6: A2780 whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 82 kDa
Observed band size: 82 kDa



Immunohistochemistry of paraffin-embedded human heart tissue using CSB-PA004490LA01HU at dilution of 1:100

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.