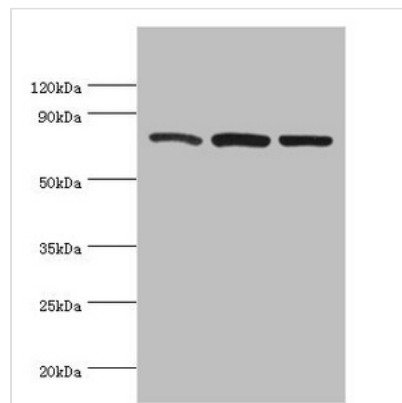




CAPN1 Antibody

Product Code	CSB-PA004490ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P07384
Immunogen	Recombinant Human Calpain-1 catalytic subunit protein (20-330AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity 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
Species	Human
Research Area	Signal Transduction
Target Names	CAPN1

Image



Western blot

All lanes: Calpain-1 catalytic subunit antibody at 2µg/ml

Lane 1: A431 whole cell lysate

Lane 2: HeLa whole cell lysate

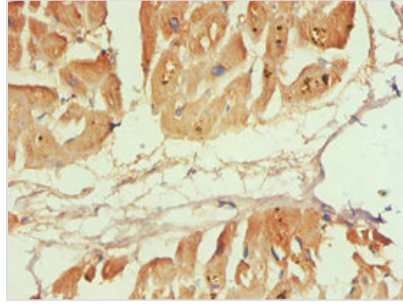
Lane 3: Jurkat whole cell lysate

Secondary

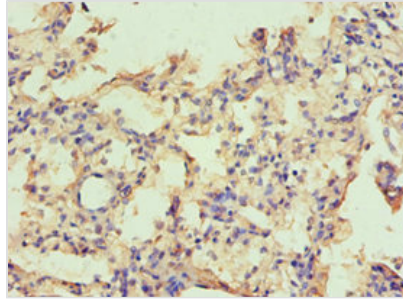
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 82 kDa

Observed band size: 82 kDa



Immunohistochemistry of paraffin-embedded human heart tissue using CSB-PA004490ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human lung tissue using CSB-PA004490ESR2HU at dilution of 1:100