
Product Name: Calpain small subunit 1 Rabbit Monoclonal Antibody**Catalog #: AMRe84549**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	28 kDa

Antigen Information

Gene Name	Calpain small subunit 1
Alternative Names	Calpain4; CalpainS1; CANP; CANPS; CAPN4; CAPNS; Capns1; CDPS; CSS1;;Calpain small subunit 1
Gene ID	
SwissProt ID	P04632
Immunogen	A synthesized peptide derived from human Calpain small subunit 1

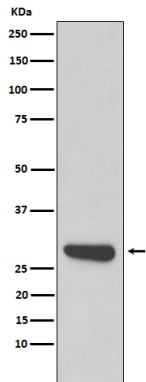
Background

Regulatory subunit of the calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates

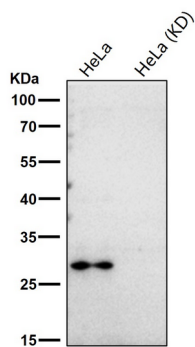
involved in cytoskeletal remodeling and signal transduction. Essential for embryonic development.

Research Area

Image Data



Western blot analysis of Calpain small subunit 1 expression in 293T cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.