

Product Datasheet

Calpain 1 Antibody



Catalog No: CY6883

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC

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Information

UniProt ID: P07384

All Names: Ca2 activated neutral protease; Calcium activated neutral proteinase small subunit; Calcium dependent protease small subunit 1; Calpain 1; Calpain mu type; Calpain regulatory subunit; Calpain small subunit 1; Calpain, large polypeptide L1; Calpain-1 catalytic subunit; CANP; CANP small subunit; CANPL1; CAPN1; Cell proliferation inducing protein 30; Micromolar Calpain; Mu Calpain; muCANP;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 75,80 kDa

Application

WB 1:500~1:2000

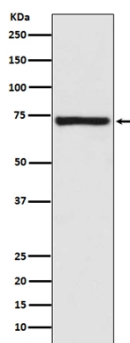
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:100

Background

Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.



Western blot analysis of Calpain 1 expression in Human fetal kidney lysate.

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