
| | |
|--------------------------|---|
| Product name: | Calpain 1 (19K17) Rabbit Monoclonal Antibody |
| Cat number: | MABN07863 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide of human Calpain 1 |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:20-1:50,FC 1:200-1:500 |
| Molecular Weight: | 82kDa |
| Purification: | Affinity purification |
| Form: | Liquid |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction (PubMed:21531719, PubMed:2400579). Proteolytically cleaves CTBP1 at 'Asn-375', 'Gly-387' and 'His-409' (PubMed:23707407). |