

CAPN3

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:94kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human CAPN3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

p94; CANP3; LGMD2; nCL-1; CANPL3; LGMD2A;

Background:

Calpain, a heterodimer consisting of a large and a small subunit, is a major intracellular protease, although its function has not been well established. This gene encodes a muscle-specific member of the calpain large subunit family that specifically binds to titin. Mutations in this gene are associated with limb-girdle muscular dystrophies type 2A. Alternate promoters and alternative splicing result in multiple transcript variants encoding different isoforms and some variants are ubiquitously expressed.

To place an order, please [Click HERE](#).

Catalog #:A1893

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:825

Isotype:IgG

Swiss Prot:P20807

Purity:Affinity purification

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