

CFL2

Reactivity:Human Mouse Rat

Tested applications:WB IF

Recommended Dilution:WB 1:500 - 1:2000 IF 1:50 - 1:100

Calculated MW:19kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human CFL2

Storage Buffer:

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

Synonym:

NEM7;

Catalog #:A8009

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1073

Isotype:IgG

Swiss Prot:Q9Y281

Purity:Affinity purification

For research use only.

Background:

This gene encodes an intracellular protein that is involved in the regulation of actin-filament dynamics. This protein is a major component of intranuclear and cytoplasmic actin rods. It can bind G- and F-actin in a 1:1 ratio of cofilin to actin, and it reversibly controls actin polymerization and depolymerization in a pH-dependent manner. Mutations in this gene cause nemaline myopathy type 7, a form of congenital myopathy. Alternative splicing results in multiple transcript variants.

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