CFL2 Rabbit Polyclonal Antibody

CAB8009

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

18kDa

Calculated MW:

16kDa/18kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

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

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein 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.

Immunogen information

Gene ID:
1073

Uniprot
Q9Y281

Synonyms:
CFL2; NEM7; cofilin-2

Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1-166 of human CFL2 (NP_068733.1).

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

Product Images