

Phospho-CFL1-S3

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:100 - 1:200

Calculated MW:19kDa

Observed MW:Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S3 of human CFL1

Storage Buffer:

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

Concentration:

br

Synonym:

CFL;

Catalog #:AP0178

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1072

Isotype:IgG

Swiss Prot:P23528

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene can polymerize and depolymerize F-actin and G-actin in a pH-dependent manner. Increased phosphorylation of this protein by LIM kinase aids in Rho-induced reorganization of the actin cytoskeleton. Cofilin is a widely distributed intracellular actin-modulating protein that binds and depolymerizes filamentous F-actin and inhibits the polymerization of monomeric G-actin in a pH-dependent manner. It is involved in the translocation of actin-cofilin complex from cytoplasm to nucleus.

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