

Product Datasheet

Phospho-Cofilin (Ser3) Antibody

Catalog No: CY6131

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P23528

All Names: 18 kDa phosphoprotein; CFL; CFL1; COF1; cofilin 1 (non-muscle); Cofilin, non-muscle isoform; Cofilin-1; p18

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

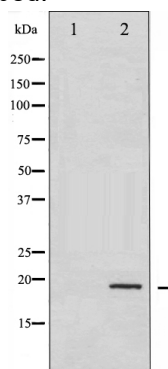
Molecular Wt.: 19kDa

Application

WB 1:500-1:2000

Background

cofilin 1 a cytoskeletal protein that controls actin depolymerization. Has a 5-10-fold higher affinity for ATP-actin monomers than cofilin-1. May promote filament assembly rather than disassembly. Two alternatively spliced variants are described.



Western blot analysis of Cofilin phosphorylation expression in COLO205 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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