

Anti-Cofilin 1 (N-terminus) Antibody

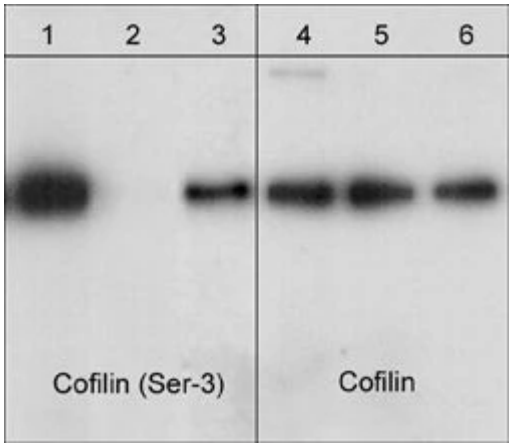


Product Details

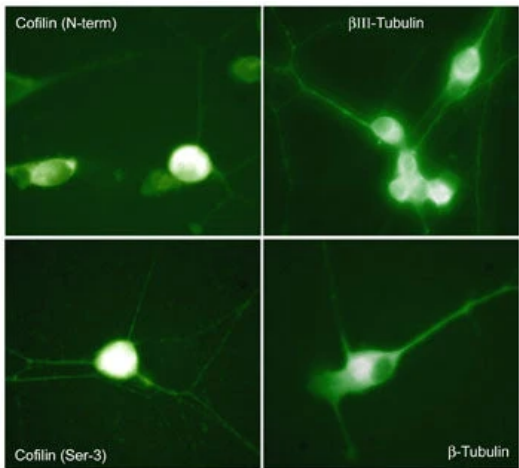
Available Variants	100 µL (SKU:CP1131)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CFL1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:50
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	A synthetic peptide (coupled to KLH) corresponding to amino acid residues at the N-terminus of human Cofilin 1. This sequence has 100% homology with similar regions of rat and mouse Cofilin 1, and has 3 amino acid differences from human Cofilin 2.
Specificity	The antibody detects a 19 kDa* protein corresponding to the molecular mass of Cofilin 1 on SDS-PAGE immunoblots of Jurkat cells.
Molecular Weight	19
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	P23528
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot of cofilin in jurkat cells. The blots were untreated (lanes 1 & 4) or treated (lanes 2, 3, 5 & 6) with lambda phosphatase. In lanes 3 & 6, the phosphatase was inhibited with phospho-Cofilin 1 (Ser-3) peptide. The blots were probed with anti-Cofilin 1 (Ser-3) phospho-specific (lanes 1-3) or anti-Cofilin 1 (N-terminus) (lanes 4-6).



Immunocytochemical labeling in chick dorsal root ganglion neurons using anti-Cofilin (N-terminus; CP1131), anti-Cofilin (Ser-3; CP1151), anti-βIII-Tubulin (C-terminus; TP1691) and anti-β-Tubulin (TM1541) antibodies. (Images provided by Dr. Diane Snow, Department of Anatomy & Neurobiology, University of Kentucky).



Created on 10. September 2026 | All information without guarantee