

Anti-Cofilin 1 (Ser-3), Phosphospecific Antibody



Product Details

Available Variants	100 µL (SKU:CP1151)
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 phospho-peptide (coupled to KLH) corresponding to amino acid residues surrounding serine 3 in human Cofilin 1. This sequence has 100% homology with similar regions of rat and mouse Cofilin 1, and has two amino acid differences from human Cofilin 2.
Specificity	This antibody was cross-adsorbed to unphosphorylated Cofilin 1 peptide then affinity purified using phospho-Cofilin 1 (Ser-3) peptide (without carrier). The antibody detects a 19 kDa* protein corresponding to the molecular mass of phosphorylated Cofilin 1 on SDS-PAGE immunoblots of Jurkat cells. This band can be removed by lambda phosphatase treatment.
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

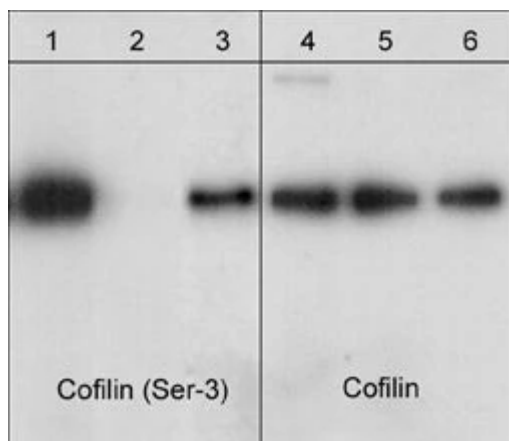
Expiration After date of receipt, stable for at least 1 year at -20°C.

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.

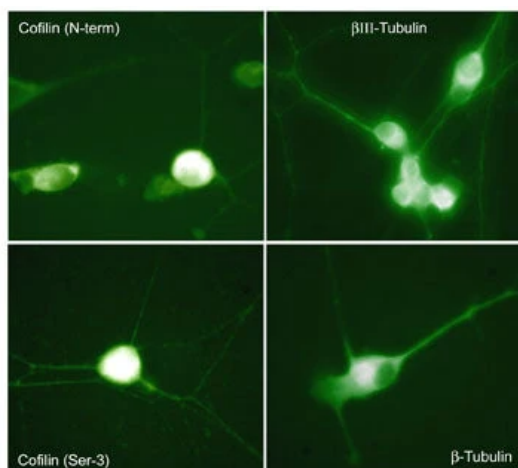
Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Ser-3

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).



Product Page URL: www.antibodiesinc.com/products/anti-cofilin-1-ser-3-phosphospecific-antibody-cp1151



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