

Cofilin (pS3) Antibody

Catalogue No.: abx010580

Phospho-Cofilin (Ser3) Antibody detects endogenous levels of Cofilin only when phosphorylated at Serine 3. Cofilin 1 is 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.

Target:	Cofilin (pS3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Purification:	Purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	P23528
GeneID:	1072
Gene Symbol:	CFL1
OMIM:	601442
HGNC:	1874
Ensembl:	ENSG00000172757
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	This product is for research use only.