

Cofilin (phospho Ser3) Polyclonal Antibody

Cat No: HR1AP7077

For research use only

Overview

Product Name	Cofilin (phospho Ser3) Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	19kDa
GeneID?Human?	CFL1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CFL1; CFL; Cofilin-1; 18 kDa phosphoprotein; p18; Cofilin; non-muscle isoform
Background	<p>cofilin 1(CFL1) Homo sapiens 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.[supplied by OMIM, Apr 2004],</p>