



## Cofilin (phospho Ser3) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12802	Rabbit	1 mg/ml	19 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Cofilin (S3) Polyclonal Antibody detects endogenous levels of Cofilin protein only when phosphorylated at S3.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Cofilin around the phosphorylation site of Ser3. AA range:1-50		
Uniprot No	P23528		
Alternative names	CFL1; CFL; Cofilin-1; 18 kDa phosphoprotein; p18; Cofilin; non-muscle isoform		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	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 cytoskel		
Other	Gene_name: CFL1 ; Protein_name: Cofilin-1; Expression: B-cell lymphoma,Brain,Cajal-Retzius cell,Epithelium,Fetal brain cortex,Lung,Ovary,Placenta,Platelet		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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