

## Product datasheet for **TA312231**

### Cofilin 1 (CFL1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human cofilin around the phosphorylation site of serine 3 (M-A-SP-G-V).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cofilin 1
Database Link:	<a href="#">NP_005498</a> <a href="#">Entrez Gene 12631 Mouse</a> <a href="#">Entrez Gene 29271 Rat</a> <a href="#">Entrez Gene 1072 Human</a> <a href="#">P23528</a>
Synonyms:	CFL; HEL-S-15
Note:	cofilin (phospho-Ser3) antibody detects endogenous levels of cofilin only when phosphorylated at serine 3.
Protein Families:	Druggable Genome
Protein Pathways:	Axon guidance, Fc gamma R-mediated phagocytosis, Regulation of actin cytoskeleton



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