

#### OriGene Technologies, Inc.

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# **Product datasheet for TA346655**

## Cfl2 Rabbit Polyclonal Antibody

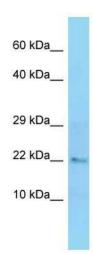
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Cfl2 antibody is: synthetic peptide directed towards the C-terminal region of Cfl2. Synthetic peptide located within the following region: FWAPESAPLKSKMIYASSKDAIKKKFTGIKHEWQVNGLDDIKDRSTLGEK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19 kDa
Gene Name:	cofilin 2, muscle
Database Link:	<u>NP_031714</u> <u>Entrez Gene 12632 Mouse</u> <u>P45591</u>
Background:	Controls reversibly actin polymerization and depolymerization in a pH-sensitive manner. It has the ability to bind G- and F-actin in a 1:1 ratio of cofilin to actin. It is the major component of intranuclear and cytoplasmic actin rods.
Synonyms:	NEM7
Note:	lmmunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 86%



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## **Product images:**



WB Suggested Anti-Cfl2 Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Liver

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