

Rabbit Cofilin 2 Polyclonal Antibody | anti-CFL2 antibody

Cofilin 2 Antibody

CATALOG # AAA225602	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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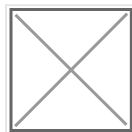
PRODUCT SYNONYMS

Cofilin 2; Polyclonal Antibody; Cofilin 2 Antibody; Affinity Purified Rabbit Polyclonal Cofilin 2 Antibody; Polyclonal Cofilin 2 antibody; Anti-Cofilin 2 antibody; cofilin-2 antibody; Cofilin 2 antibody; CFL2 antibody; cofilin 2 (muscle) antibody; Cofilin -2; cofilin muscle isoform antibody; NEM7 antibody; Cofilin -2 antibody; anti-CFL2 antibody

PRODUCT SPECIFICATIONS

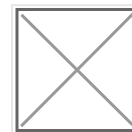
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.24 mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-CFL2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using Cofilin 2 (muscle) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2500.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299; B: Molt-4) using a 12% SDS PAGE gel and Cofilin 2 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse brain) using a 12% SDS PAGE gel and Cofilin 2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CFL2 antibody	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. Cofilin-2 is a member of the AC group of proteins that also includes cofilin-1 and destrin, all of which regulate actin-filament dynamics. The CFL2 gene encodes a skeletal muscle-specific isoform localized to the thin filaments, where it exerts its effect on actin, in part through interactions with tropomyosins.
Product Categories/Family for anti-CFL2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	213515222
NCBI GeneID	100194616
NCBI GenBank Nucleotide #	NP_001133173.1
Molecular Weight	19 kDa
NCBI Official Full Name	cofilin 2
NCBI Official Symbol	cf12
NCBI Protein Information	cofilin 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cofilin-2-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225602>