

Rabbit Cofilin 1+2 Polyclonal Antibody

Cofilin 1+2 antibody

CATALOG # AAA107640	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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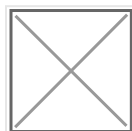
PRODUCT SYNONYMS

Cofilin 1+2; Polyclonal Antibody; Cofilin 1+2 antibody; Polyclonal Cofilin 1+2; Anti-Cofilin 1+2; Cofilin 1/Cofilin 2; Cofilin +2 1; Cofilin +2-1; anti-Cofilin 1+2 antibody

PRODUCT SPECIFICATIONS

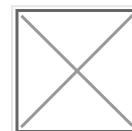
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Cofilin 1/Cofilin 2 antibody was purified by immunoaffinity chromatography.
Form/Format	Supplied in liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Cofilin 1+2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	Actin-binding proteins regulate assembly and disassembly of actin filaments. Cofilin, a member of the ADF/cofilin family is actually a protein with 70% sequence homology to ADF, making it part of the ADF/cofilin family of small ADP-binding proteins. The protein binds to actin monomers and filaments, G actin and F actin, respectively. Cofilin causes depolymerization at the minus end of filaments, thereby preventing their reassembly.
Cross-Reactivity	Human, Mouse
Immunogen	Cofilin 1/Cofilin 2 antibody was raised in Rabbit using the peptide sequence around aa 86~90 (A-T-Y-E-T) derived from Human cofilin1/cofilin2 as the immunogen.
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



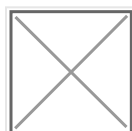
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed Hela cells using cofilin1/cofilin2 antibody



WB (Western Blot)

Western Blot analysis of extracts from MDA cells using cofilin1/cofilin2 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using cofilin1/cofilin2 antibody (left) or the same antibody preincubated with with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-Cofilin 1+2 antibody	Rabbit polyclonal Cofilin 1 and Cofilin 2 antibody
Product Categories/Family for anti-Cofilin 1+2 antibody	Cell Biology

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-12-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/107640>