

Rabbit anti-Human Cofilin Polyclonal Antibody | anti-CFL1 antibody

Anti-Cofilin Antibody, Rabbit Polyclonal

CATALOG # AAA259498	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Cofilin; Polyclonal Antibody; Anti-Cofilin Antibody; Rabbit Polyclonal; Cofilin Antibody; Rabbit PAb; Antigen Affinity Purified; cofilin 1 (non-muscle); Anti-CFL Antibody; Anti-cofilin Antibody; Anti-HEL-S-15 Antibody; anti-CFL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Cofilin
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CFL1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human Cofilin
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Cofilin, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IP (Immunoprecipitation)

CFL1 was immunoprecipitated using: Lane A:0.5 mg HeLa Whole Cell Lysate Lane B:0.5 mg Jurkat Whole Cell Lysate 4 uL anti-CFL1 rabbit polyclonal antibody and 60ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CFL1 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 18 kDa Observed band size :18 kDa



WB (Western Blot)

Anti-Cofilin rabbit polyclonal antibody at 1:500 dilution Lane A: HeLa Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lysates/proteins at 30ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 19 kDa Observed band size: 19 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CFL1 antibody	CFL1, also known as n-cofilin, is a member of the ADF/Cofilin family. This family comprises three genes: CFL1, CFL2 and DSTN (destrin). ADF/Cofilin family members bind G-actin monomers and depolymerize actin filaments through two mechanisms: severing and increasing the off-rate for actin monomers from the pointed end. Cofilin also binds with other proteins such as myosin, tropomyosin, alpha-actinin, gelsolin and scruin. These proteins compete with cofilin for actin binding. Cofilin also plays a role in innate immune response. CFL1 contains 1 ADF-H domain and is widely distributed in various tissues. It is important for normal progress through mitosis and normal cytokinesis.
Product Categories/Family for anti-CFL1 antibody	Actin Dynamics Signaling Pathway
References	Lappalainen, P. et al., 1997. Nature. 38. (6637). 78-82. Ichetovki, I. et al., 2000. Cel. Motil. 4. (4). 293-306. Carlier, MF. et al., 1997. . Cel. Biol. 13. (6). 1307-22.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cofilin-antibody-immunoprecipitation-western-blot-elisa/259498>