

Rabbit Cofilin Polyclonal Antibody | anti-CFL1 antibody

Anti-Cofilin Antibody

CATALOG # AAA261402	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig, Sheep, Zebrafish	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Cofilin; Polyclonal Antibody; Anti-Cofilin Antibody; CFL1; CFL; Cofilin-1; 18 kDa phosphoprotein; p18; non-muscle isoform; CFL2; Cofilin-2; muscle isoform; anti-CFL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Sheep, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cofilin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	166
Applicable Applications for anti-CFL1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cofilin. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Cofilin staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Cofilin expression in K562 (A), SHSY5Y (B), rat muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CFL1 antibody	Rabbit polyclonal antibody to Cofilin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116848
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NCBI GeneID	1072
UniProt Accession #	P23528 ; Q53Y87 ; Q9UCA2 ; B3KUQ1
Molecular Weight	18,502 Da
NCBI Official Full Name	Cofilin-1
NCBI Official Synonym Full Names	cofilin 1
NCBI Official Symbol	CFL1
NCBI Official Synonym Symbols	CFL; cofilin; HEL-S-15
NCBI Protein Information	cofilin-1
UniProt Protein Name	Cofilin-1
UniProt Gene Name	CFL1
UniProt Synonym Gene Names	CFL; p18
UniProt Entry Name	COF1_HUMAN

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-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261402>