

Rabbit Cofilin Polyclonal Antibody | anti-CFL1 antibody

Anti-Cofilin Antibody

CATALOG # AAA105090	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Monkey, Pig, Sheep	APPLICATIONS Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot
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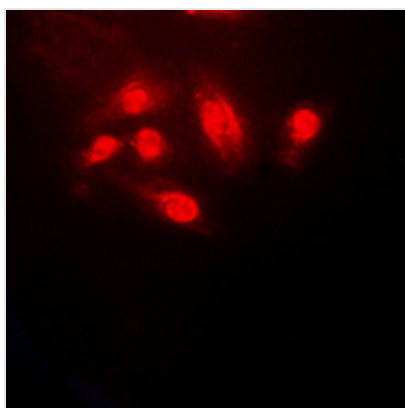
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

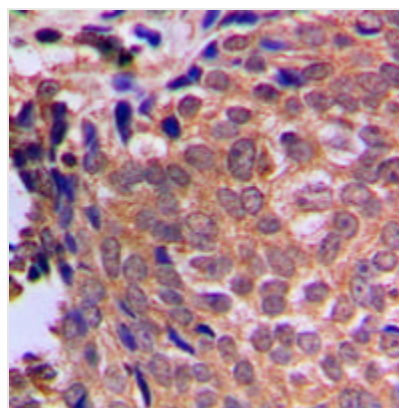
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey, Pig, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cofilin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	166
Applicable Applications for anti-CFL1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Cofilin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



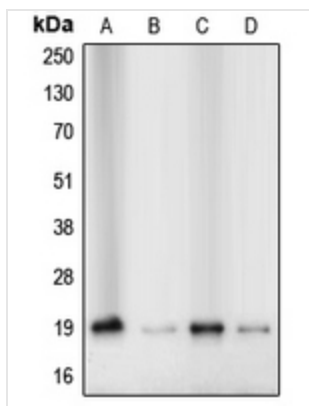
IF (Immunofluorescence)

Immunofluorescent analysis of Cofilin staining in HeLa 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.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cofilin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cofilin expression in Jurkat (A), HeLa (B), MCF7 (C), A431 (D) 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 #	5031635
NCBI GeneID	1072
NCBI Accession #	NP_005498.1
NCBI GenBank Nucleotide #	NM_005507.2
UniProt Accession #	P23528; Q53Y87; Q9UCA2; B3KUQ1
Molecular Weight	18,502 Da
NCBI Official Full Name	cofilin-1
NCBI Official Synonym Full Names	cofilin 1 (non-muscle)
NCBI Official Symbol	CFL1
NCBI Official Synonym Symbols	CFL; HEL-S-15
NCBI Protein Information	cofilin-1; p18; 18 kDa phosphoprotein; cofilin, non-muscle isoform; epididymis secretory protein Li 15
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-immunohistochemistry-western-blot-elisa/105090>