

Rabbit Cofilin Polyclonal Antibody | anti-CFL antibody

Cofilin Antibody (Ser3)

CATALOG # AAA226063	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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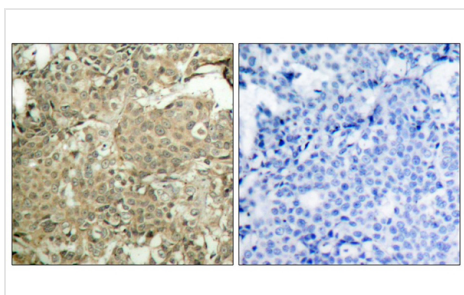
PRODUCT SYNONYMS

Cofilin; Polyclonal Antibody; Cofilin Antibody (Ser3); Rabbit Polyclonal Cofilin Antibody (Ser3); Polyclonal Cofilin antibody; Anti-Cofilin antibody; CFL antibody; CFL1 antibody; COF1 antibody; cofilin 1 (non-muscle) antibody; Cofilin non-muscle isoform antibody; Cofilin-1 antibody; p18 antibody; anti-CFL antibody

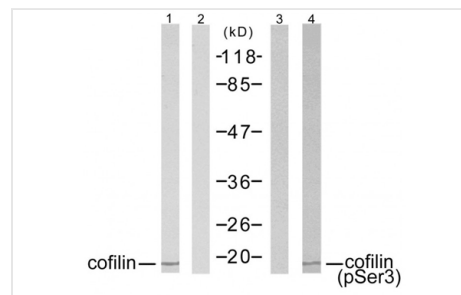
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Cofilin antibody (Ser3) detects endogenous levels of Cofilin only when phosphorylated at serine 3
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-CFL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Cofilin antibody was raised in Rabbit using a synthesized phosphopeptide derived from human Cofilin around the phosphorylation site of serine 3 (M-A-SP-G-V) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Cofilin antibody (Ser3)


WB (Western Blot)

Western blot analysis of extracts from COLO205 cells using cofilin antibody and Cofilin antibody (Ser3) (Lanes 3 and 4)

ADDITIONAL INFORMATION

Related Product Information for anti-CFL antibody	Cofilin is a ubiquitous actin-binding factor required for the reorganization of actin filaments. 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.
Product Categories/Family for anti-CFL antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1177471
NCBI GeneID	1072
NCBI Official Full Name	cofilin
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

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-immunohistochemistry-western-blot-elisa/226063>