

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

Recombinant Cofilin Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178841	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

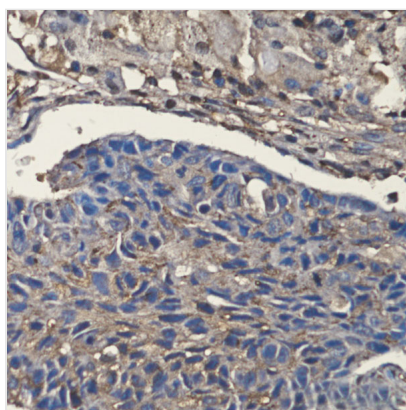
PRODUCT SYNONYMS

Cofilin; Monoclonal Antibody; Recombinant Cofilin Monoclonal Antibody; 18 kDa phosphoprotein; CFL 1; CFL; CFL1; COF1; Cofilin 1; Cofilin 1 non muscle; Cofilin non muscle isoform; Cofilin-1; epididymis secretory protein Li 15; HEL-S-15; non-muscle isoform; p18; anti-CFL1 antibody

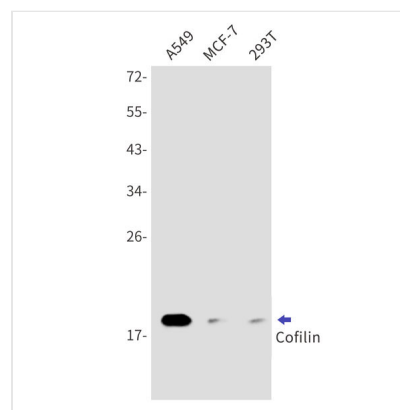
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R06-2C0
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-CFL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Cofilin
Research Area	Cancer, Cardiovascular, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical of Cofilin in Human lung cancer tissue using Cofilin antibody at dilution 1:200


WB (Western Blot)

Western blot detection of Cofilin in A549, MCF-7, 293T cell lysates using Cofilin Rabbit mAb (1:1000 diluted). Predicted band size: 19kDa. Observed band size: 19kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CFL1 antibody	Cofilin is ubiquitous actin-binding protein required for the reorganization of actin filaments. It is member of ADF (actin-depolymerizing factor)/cofilin family that is key regulator of actin dynamics and essential for cellular motility, cytokinesis, and endocytosis. Cofilin activity is tightly regulated by phosphorylation and dephosphorylation. Phosphorylation at Ser3 can inhibit its activity, also causing translocation from the nucleus to the cytoplasm.
Product Categories/Family for anti-CFL1 antibody	Antibodies; Primary Antibodies; Recombinant Antibody

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
NCBI Protein Information	cofilin-1; p18; 18 kDa phosphoprotein; cofilin, non-muscle isoform
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cofilin-antibody-clone-r06-2c0-immunofluorescence-immunohistochemistry-western-blot-elisa/178841>