

Rabbit Cofilin Polyclonal Antibody | anti-CFL antibody

Cofilin antibody

CATALOG # AAA224924	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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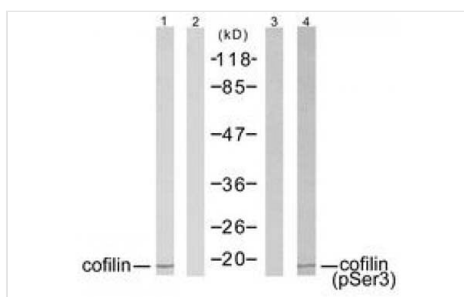
PRODUCT SYNONYMS

Cofilin; Polyclonal Antibody; Cofilin antibody; Rabbit polyclonal Cofilin antibody; Polyclonal Cofilin antibody; Anti-Cofilin antibody; CFL antibody; Cofilin non muscle isoform antibody; P18 antibody; CFL1 antibody; 18 kDa phosphoprotein(p18 18 kDa phosphoprotein antibody; Cofilin 1 non muscle antibody; CFL 1 antibody; Cofilin 1 antibody; Ab 3 antibody; anti-CFL antibody

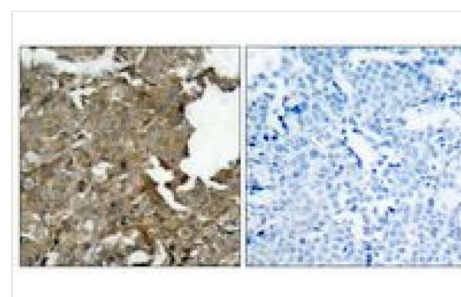
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-CFL antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Cofilin antibody was raised in Rabbit using the peptide sequence around aa 1~5 (M-A-S-G-V) derived from Human cofilin as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from MDA cells using cofilin antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using cofilin antibody (left) or the same antibody preincubated with with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-CFL antibody	Cofilin is a family of actin-binding proteins which disassembles actin filaments. It is a widely distributed intracellular actin-modulating protein that binds and depolymerizes filamentous F-actin and inhibits the polymerization of monomeric G-actin in a pH-dependent manner. It is involved in the translocation of actin-cofilin complex from cytoplasm to nucleus.
Product Categories/Family for anti-CFL antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1177471
NCBI GeneID	1072
UniProt Accession #	P23528; Q53Y87; Q9UCA2; B3KUQ1
Molecular Weight	18,502 Da
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
UniProt Protein Name	Cofilin-1
UniProt Gene Name	CFL1
UniProt Synonym Gene Names	CFL; p18

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-western-blot-immunohistochemistry-elisa/224924>