

anti-Human CFL1 Polyclonal Antibody | anti-CFL1 antibody

CFL1 Polyclonal Antibody (Human)

CATALOG # AAA201887	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CFL1; Polyclonal Antibody; CFL1 Polyclonal Antibody (Human); Cofilin-1; CFL; cofilin; HEL-S-15; cofilin 1; anti-CFL1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protein A
Form/Format	PBS w/ 0.09% sodium azide
Concentration	1mg/ml (varies by lot)
Sequence	166aa
Applicable Applications for anti-CFL1 antibody	WB (Western Blot)
Immunogen	Human 6XHis-(2-166)
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CFL1 antibody	The protein encoded by this gene can polymerize and depolymerize F-actin and G-actin in a pH-dependent manner. Increased phosphorylation of this protein by LIM kinase aids in Rho-induced reorganization of the actin cytoskeleton. Cofilin 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.[supplied by OMIM, Apr 2004]
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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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cfl1-antibody-western-blot-elisa/201887>