

Rabbit Cofilin Polyclonal Antibody | anti-CFL1 antibody

Cofilin Antibody Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75825	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

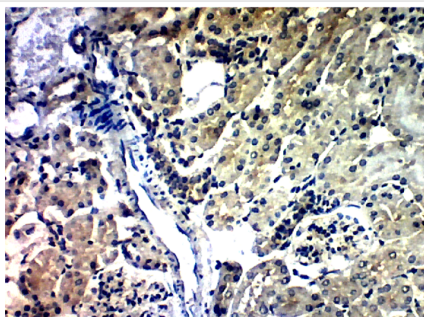
PRODUCT SYNONYMS

Cofilin; Polyclonal Antibody; Cofilin Antibody Affinity Purified; 18 kDa phosphoprotein; CFL 1; epididymis secretory protein Li 15; HEL-S-15; non-muscle isoform; p18 antibody; anti-CFL1 antibody

PRODUCT SPECIFICATIONS

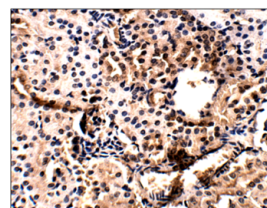
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.55-0.75 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	166
Applicable Applications for anti-CFL1 antibody	WB (Western Blot), IM (Immunomicroscopy), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide taken within amino acid region 120-170 on human Cofilin protein.
Expression	Various tissues
Molecular Function	Actin-Binding
Structure	Contains 1 ADF-H domain and belongs to actin-binding proteins ADF family
Subcellular Location	Cell membrane; Cell projection; Cytoplasm; Cytoskeleton; Membrane; Nucleus
Preparation and Storage	-20• degree C for long term storage

IMAGES



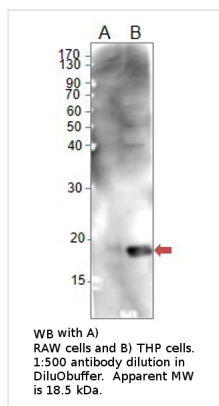
IHC with mouse kidney. 1:50 antibody dilution in DiluOBuffer. 20X magnification. Counter stained with hematoxylin.

IHC (Immunohistochemistry)



IHC of Cofilin on mouse kidney. Tissue was fixed and embedded in paraffin, 5µm thick sections were incubated with (1:100) antibody in DiluOBuffer. Section was counter stain with DAPI. Photographed on Leica DM4000 microscope at 40X magnification.

IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-CFL1 antibody	Affinity Purified Cofilin-1 Antibody Binds to F-actin and exhibits pH-sensitive depolymerizing activity. Also regulates cytoskeleton dynamics.
Product Categories/Family for anti-CFL1 antibody	Primary Antibodies; Signal Transduction; Cytoskeleton/ECM; Microfilaments; Cofilin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	219545
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
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-western-blot-immunomicroscopy-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75825>