

Mouse anti-Human, Pig Cofilin 1 (CFL1) Monoclonal Antibody | anti-CFL1 antibody

Monoclonal Antibody to Cofilin 1 (CFL1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151725	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

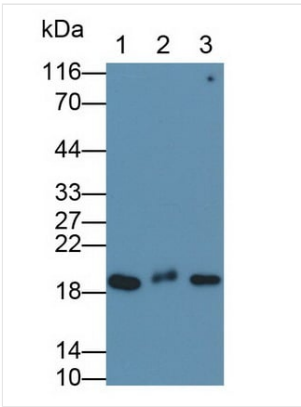
PRODUCT SYNONYMS

Cofilin 1 (CFL1); Monoclonal Antibody; Monoclonal Antibody to Cofilin 1 (CFL1); CFL1/Cofilin 1; CFL; p18; NCoofilin; 18 kDa phosphoprotein; Cofilin 1; Non Muscle; anti-CFL1 antibody

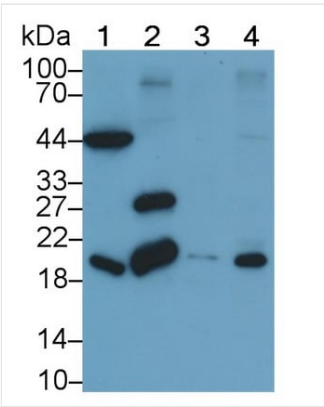
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against CFL1. It has been selected for its ability to recognize CFL1 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CFL1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ser3~Leu161
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

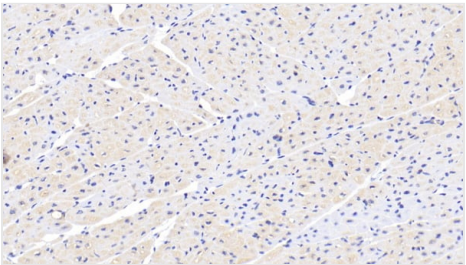
IMAGES



WB (Western Blot)
Western Blot; Sample: Lane1: A549 cell lysate; Lane2: HepG2 cell lysate; Lane3: MCF7 cell lysate; Primary Ab: 0.3ug/ml Mouse AntiHuman CFL1 Antibody; Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



WB (Western Blot)
Western Blot; Sample: Lane1: Porcine Liver lysate; Lane2: Porcine Cerebrum lysate; Lane3: Porcine Skin lysate; Lane4: HepG2 cell lysate; Primary Ab: 2ug/ml Mouse AntiHuman CFL1 Antibody; Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHC; Sample: Human Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse AntiHuman CFL1 Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CFL1 antibody	Signal transduction; Metabolic pathway; Neuro science; Bone metabolism; Primary
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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://stage.aaabiotech.com/monoclonal/cofilin-1-cfl1-antibody-clone-c6-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151725>