

## Mouse Cofilin 1 (CFL1) Monoclonal Antibody | anti-CFL1 antibody

Monoclonal Antibody to Cofilin 1 (CFL1)

| CATALOG # | HOST  | REACTIVITY                     | APPLICATIONS                                                                 |
|-----------|-------|--------------------------------|------------------------------------------------------------------------------|
| AAA151724 | Mouse | Human, Mouse, Rat, Pig, Bovine | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

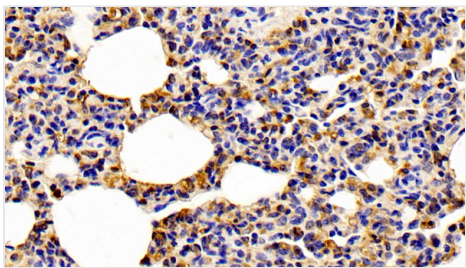
### PRODUCT SYNONYMS

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

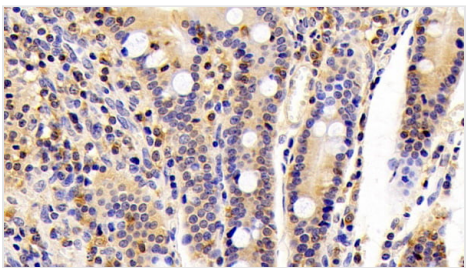
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity                                     | Human, Mouse, Rat, Pig, Bovine                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype                                        | IgG2a Kappa                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clone Number                                   | C2                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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<br>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. |

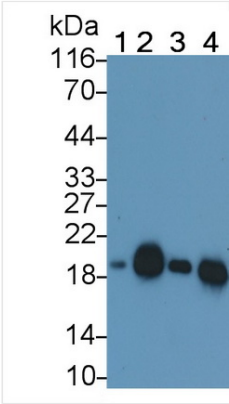
IMAGES



IHC (Immunohistochemisry)  
DAB staining on IHCP;Samples: Human Lung Tissue;Primary Ab: 20ug/ml Mouse AntiHuman CFL1 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohiostchemistry)  
DAB staining on IHCP;Samples: Human Small intestine Tissue;Primary Ab: 20ug/ml Mouse AntiHuman CFL1 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



WB (Western Blot)

ADDITIONAL INFORMATION

|                                                  |                                                                                 |
|--------------------------------------------------|---------------------------------------------------------------------------------|
| Product Categories/Family for anti-CFL1 antibody | Signal transduction; Metabolic pathway; Neuro science; Bone metabolism; Primary |
|--------------------------------------------------|---------------------------------------------------------------------------------|

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                                                           |

**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-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151724>