

A0607

Leader in Biomolecular Solutions for Life Science



CFL1 Rabbit pAb

Catalog No.: A0607

1 Publications

Basic Information

Observed MW

19kDa

Calculated MW

19kDa

Category

Polyclonal Antibody

Applications

WB,FC

Cross-Reactivity

Human,Mouse,Rat

Background

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.

Recommended Dilutions

WB 1:500 - 1:1000

FC 1:20 - 1:50

Immunogen Information

Gene ID

1072

Swiss Prot

P23528

Immunogen

A synthetic peptide of human CFL1

Synonyms

CFL; cofilin; HEL-S-15; CFL1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

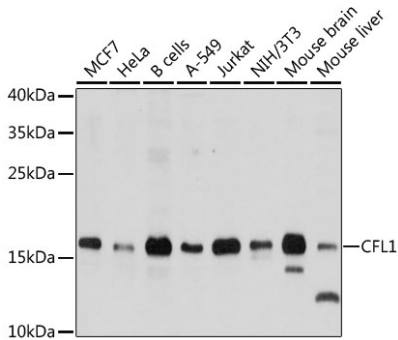
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of various lysates using CFL1 Rabbit pAb (A0607) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.