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# CFL1 Polyclonal Antibody

**Cat #:** G-AB-00076

**Host:** Rabbit **Reactivity:** Human

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
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.

**Gene ID:**

**Accession #:**

**Immunogen:** Recombinant human Homeobox protein Cofilin-1 protein

**Conjugation:** Unconjugated

**Swissprot:** P23528

**Calculated Molecular Weight:** 17 kDa

**Observed Molecular Weight:** 17 kDa

**Concentration:** 2 mg/mL

**Buffer:** PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

**Purification Method:** Affinity purification

**Application:** WB

**Dilution:** WB 1:500-1:1000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.