



A Reliable Research Partner in Life Science and Medicine

Recombinant Cofilin Monoclonal Antibody

catalog number: AN301117L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Cofilin protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B872

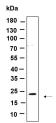
 Purification
 Protein A

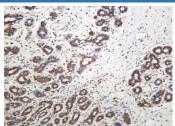
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:20000-1:50000 WB 1:2000-1:10000

Data





at dilution of 1:200.

Western Blot with Recombinant Cofilin Monoclonal Antibody Immunohistochemistry of paraffin-embedded human breast at dilution of 1:1000 dilution. Lane A: C6 lysate. carcinoma using Recombinant Cofilin Monoclonal Antibody

Observed-MW:19 kDa Calculated-MW:19 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Cofilin 1(CFL1) Homo sapiens 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.

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