

Cofilin Recombinant Rabbit mAb

Catalog: BS45505

Host: Rabbit

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.[supplied by OMIM, Apr 2004]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

19 kDa

Swiss-Prot:

P23528

Purification&Purity:

Affinity Purification

Applications:

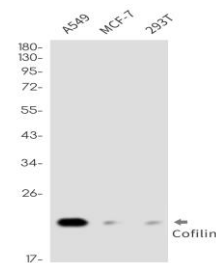
WB: 1:1000
IHC: 1:50
ICC/IF: 1:50
FC: 1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot detection of Cofilin in A549, MCF-7, 293T cell lysates using Cofilin antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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