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# Cofilin Rabbit mAb

货号: **AYM29689**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	18kDa
实测分子量	19kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3
细胞定位	Cell projection,Cytoplasm,Cytoplasmic side,Nucleus matrix,Peripheral membrane protein,cytoskeleton,lamellipodium membrane,ruffle membrane
纯化	Affinity purification

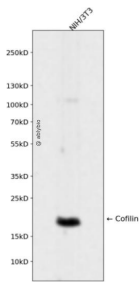
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cofilin.
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## 靶点信息

研究背景	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]
基因ID	1072
基因名	CFL1
Swiss	P23528 ( <a href="https://www.uniprot.org/uniprotkb/P23528/entry">https://www.uniprot.org/uniprotkb/P23528/entry</a> )
别名	Cofilin,Cofilin Rabbit mAb,CFL1,18 kDa phosphoprotein,non-muscle isoform,CFL

## 产品验证



Western blot analysis of Cofilin expressed in NIH/3T3 using Cofilin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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