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Cofilin (Phospho-Ser3) Antibody

货号: AYP4264

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	18kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,Jurkat,293T,Mouse brain,Mouse liver,Mouse kidney,Rat brain,Rat ovary
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	Synthesized peptide derived from Human Cofilin (Phospho-Ser3).

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 (https://www.uniprot.org/uniprotkb/P23528/entry)
别名	CFL1,CFL,HEL-S-15,cofilin,cofilin-1,Cofilin (Phospho-Ser3) Antibody,18 kDa phosphoprotein,non-muscle isoform,Cofilin (Phospho-Ser3)

产品验证

实验步骤

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