

Cofilin Rabbit mAb (AR1821)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	19kDa (Calculated) 19kDa (Observed)

Recommended Dilution Ratios

WB:	1:2000-10000
IHC:	1:20000-50000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	CFL1 CFL
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Protein Name	Cofilin
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Organism	Gene ID	UniProt ID
Human	1072	P23528
Mouse	12631	P18760
Rat	29271	P45592

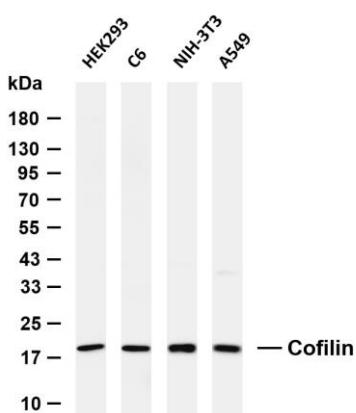
Cellular Localization	Nucleus matrix. Cytoplasm, cytoskeleton. Cell projection, ruffle membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, lamellipodium membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, lamellipodium. Cell projection, growth cone. Cell projection, axon. Colocalizes with the
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actin cytoskeleton in membrane ruffles and lamellipodia. Detected at the cleavage furrow and contractile ring during cytokinesis. Almost completely in nucleus in cells exposed to heat shock or 10% dimethyl sulfoxide.

Tissue specificity

Widely distributed in various tissues.

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Cofilin antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: HEK293

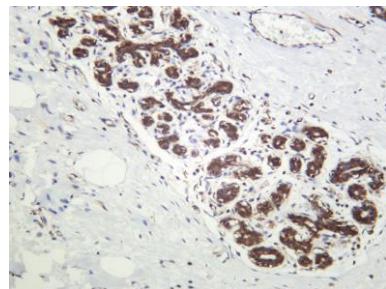
Lane 2: C6

Lane 3: NIH-3T3

Lane 4: A549

Predicted band size: 19kDa

Observed band size: 19kDa



Human breast carcinoma was stained with anti-Cofilin Rabbit Antibody.

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