

Cofilin 1 antibody [GT567]

Cat. No. GTX628804

Host	Mouse	Package
Clonality	Monoclonal	100 µl, 25 µl
Isotype	IgG2a	
Applications	WB, ICC/IF, IHC-P	
Reactivity	Human, Mouse, Rat	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 19 kDa. ([Note](#))

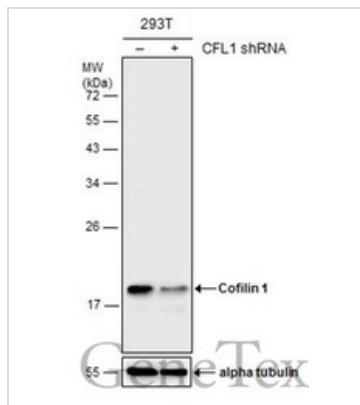
Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cofilin 1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
Note	
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	



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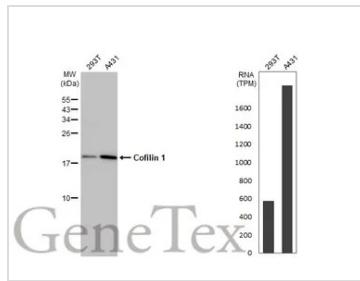
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DATA IMAGES



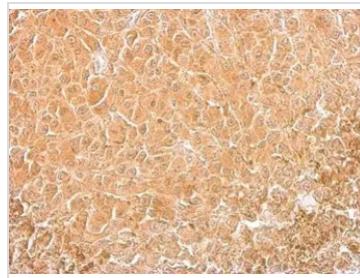
GTX628804 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Cofilin 1 antibody [GT567] (GTX628804) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX628804 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Cofilin 1 antibody [GT567] (GTX628804) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



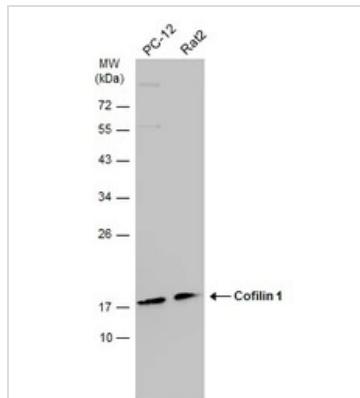
GTX628804 IHC-P Image

Cofilin 1 antibody [GT567] detects CFL1 protein at cytosol on HBL435 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded HBL435 xenograft.

Cofilin 1 antibody [GT567] (GTX628804) dilution: 1:200.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX628804 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Cofilin 1 antibody [GT567] (GTX628804) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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