

Cofilin 1 antibody [GT217]

Cat. No. GTX632582

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No Preservative
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 A.
Conjugation	Unconjugated



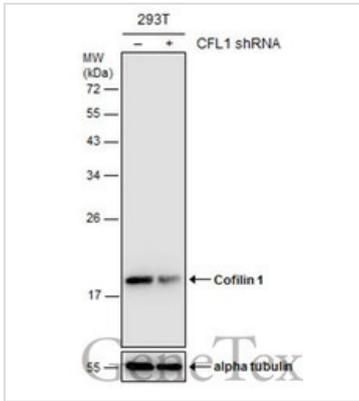
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Note

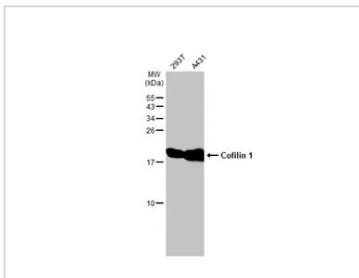
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DATA IMAGES



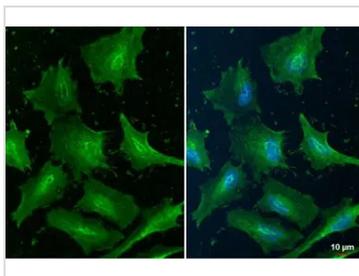
GTX632582 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Cofilin 1 antibody [GT217] (GTX632582) diluted at 1:1000.



GTX632582 WB Image

Various whole cell extracts (30 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with Cofilin 1 antibody [GT217] (GTX632582) diluted at 1:20000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



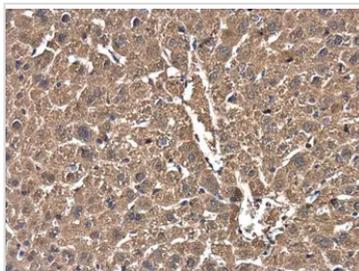
GTX632582 ICC/IF Image

Cofilin 1 antibody [GT217] detects Cofilin 1 protein at cell membrane by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cofilin 1 stained by Cofilin 1 antibody [GT217] (GTX632582) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX632582 IHC-P Image

Cofilin 1 antibody [GT217] detects Cofilin 1 protein at cytoplasm in mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

Cofilin 1 antibody [GT217] (GTX632582) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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