

Product Datasheet

Cofilin 2 Antibody - Azide and BSA Free NBP2-98910-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-98910-100ul

Cofilin 2 Antibody - Azide and BSA Free

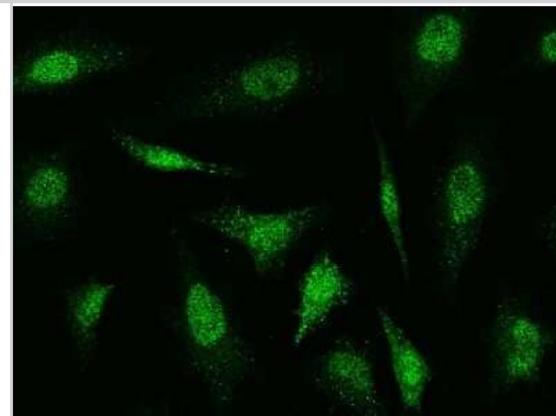
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	1073
Gene Symbol	CFL2
Species	Human, Mouse
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Cofilin 2.

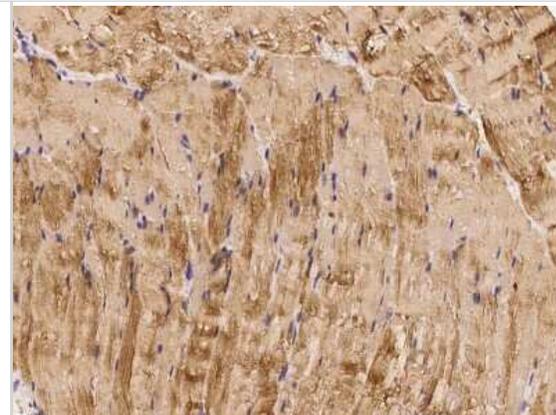
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 1-4 uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2000

Images

Immunocytochemistry/Immunofluorescence: Cofilin 2 Antibody [NBP2-98910] - Immunofluorescence staining of Cofilin 2 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human Cofilin 2 polyclonal antibody (1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



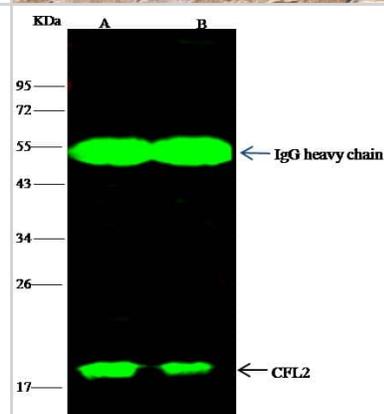
Immunohistochemistry-Paraffin: Cofilin 2 Antibody [NBP2-98910] -
 Immunochemical staining Cofilin 2 in mouse skeletal muscle with rabbit
 polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



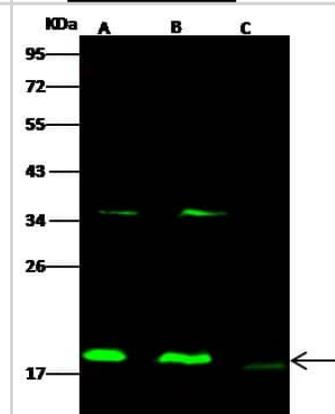
Immunohistochemistry-Paraffin: Cofilin 2 Antibody [NBP2-98910] -
 Immunochemical staining Cofilin 2 in human skeletal muscle with rabbit
 polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



Immunoprecipitation: Cofilin 2 Antibody [NBP2-98910] -Lane A:0.5 mg
 Raji Whole Cell Lysate Lane B:0.5 mg HeLa Whole Cell Lysate 4 μ L anti-
 CFL2 rabbit polyclonal antibody and 15 μ l of 50 % Protein G agarose.
 Primary antibody: Anti-CFL2 rabbit polyclonal antibody,at 1:100 dilution
 Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at
 1:5000 dilution Developed using the odssey technique. Performed under
 reducing conditions. Predicted band size: 18 kDa Observed band size:
 18 kDa



Western Blot: Cofilin 2 Antibody [NBP2-98910] -Lane A: Raji Whole Cell
 Lysate Lane B: HeLa Whole Cell Lysate Lane C: NCI-H1299 Whole Cell
 Lysate Lysates/proteins at 30 μ g per lane. Secondary Goat Anti- Rabbit
 IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey
 technique. Performed under reducing conditions. Predicted band size:18
 kDa Observed band size:18 kDa (We are unsure as to the identity of
 these extra bands.)





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Products Related to NBP2-98910-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72427-100ug	Recombinant Human Cofilin 2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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