# **Product Datasheet**

# Cofilin 2 Antibody (6G9) - Azide and BSA Free H00001073-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**Publications: 1** 

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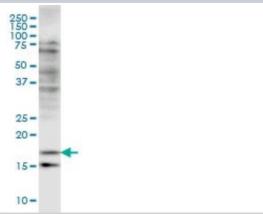
# H00001073-M03

Cofilin 2 Antibody (6G9) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6G9
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1073
Gene Symbol	CFL2
Species	Human
Specificity/Sensitivity	CFL2 - cofilin 2 (muscle)
Immunogen	CFL2 (NP_068733, 57 a.a. ~ 166 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VGDIGDTVEDPYTSFVKLLPLNDCRYALYDATYETKESKKEDLVFIFWAPESAP LKSKMIYASSKDAIKKKFTGIKHEWQVNGLDDIKDRSTLGEKLGGNVVVSLEGK PL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

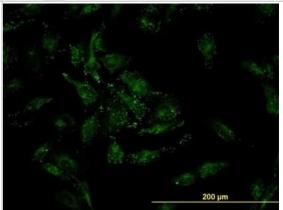


#### **Images**

Western Blot: Cofilin 2 Antibody (6G9) [H00001073-M03] - Analysis of CFL2 expression in HeLa (Cat # L013V1).



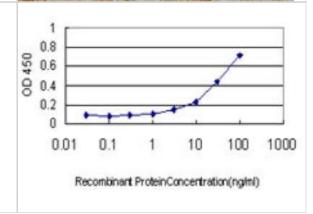
Immunocytochemistry/Immunofluorescence: Cofilin 2 Antibody (6G9) [H00001073-M03] - Analysis of monoclonal antibody to CFL2 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: Cofilin 2 Antibody (6G9) [H00001073-M03] - Analysis of monoclonal antibody to CFL2 on formalin-fixed paraffin-embedded human skeletal muscle. Antibody concentration 8 ug/ml



ELISA: Cofilin 2 Antibody (6G9) [H00001073-M03] - Detection limit for recombinant GST tagged CFL2 is approximately 1ng/ml as a capture antibody.



#### **Publications**

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01





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# **Products Related to H00001073-M03**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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