antibodies.com

Datasheet for ABIN7433783 anti-Cofilin antibody (AA 3-161)

8 Images



Overview

Quantity:	100 µL
Target:	Cofilin (CFL1)
Binding Specificity:	AA 3-161
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cofilin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

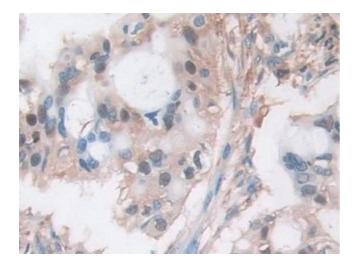
Product Details

Purpose:	Polyclonal Antibody to Cofilin 1 (CFL1)
Immunogen:	Recombinant Cofilin 1 (CFL1) corresdonding to Ser3~Leu161 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CFL1. It has been selected for its ability to recognize CFL1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	Cofilin (CFL1)
Alternative Name:	Cofilin 1 (CFL1 Products)
Background:	CFL, p18, N-Cofilin, 18 kDa phosphoprotein, Cofilin 1, Non Muscle
Pathways:	Regulation of Cell Size, Tube Formation, Protein targeting to Nucleus, CXCR4-mediated Signaling Events
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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kDa 70— 44— 33— 26— 22— 18— ^{19kDa} 14— 10—

Western Bolt 75 50 37 25 20 ← 22kDa 15 10

Immunohistochemistry

Image 1. Detection of CFL1 in Human Bile duct cancer Tissue using Polyclonal Antibody to Cofilin 1 (CFL1)

Western Blotting

Image 2. Detection of CFL1 in Human Liver Tissue using Polyclonal Antibody to Cofilin 1 (CFL1)

Western Blotting	
Image 3. Detection of Recombinant CFL1, Human using	
Polyclonal Antibody to Cofilin 1 (CFL1)	

Please check the product details page for more images. Overall 8 images are available for ABIN7433783.

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