# antibodies -online.com







# **Images**



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Overview	
Quantity:	400 μL
Target:	Cofilin (CFL1)
Binding Specificity:	AA 70-98
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cofilin antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This CFL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 70-98 amino acids from the Central region of human CFL1.
Clone:	RB23947
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr, Pig, Rat, Sh, C, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	Cofilin (CFL1)
Alternative Name:	CFL1 (CFL1 Products)

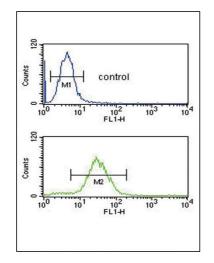
### **Target Details**

Background:	Cofilin is a widely distributed intracellular actin-modulating protein that binds and depolymerizes filamentous F-actin and inhibits the polymerization of monomeric G-actin in a pH -dependent manner.
Molecular Weight:	18502
Gene ID:	1072
NCBI Accession:	NP_005498
UniProt:	P23528
Pathways:	Regulation of Cell Size, Tube Formation, Protein targeting to Nucleus, CXCR4-mediated Signaling Events

# **Application Details**

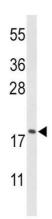
Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:1000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Handling	

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



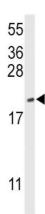
#### **Flow Cytometry**

**Image 1.** CFL1 Antibody (Center) (ABIN650759 and ABIN2839516) flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

**Image 2.** Western blot analysis of CFL1 Antibody (Center) (ABIN650759 and ABIN2839516) in HL-60 cell line lysates (35  $\mu$ g/lane). CFL1 (arrow) was detected using the purified Pab,



#### **Western Blotting**

**Image 3.** Western blot analysis of CFL1 Antibody (Center) (ABIN650759 and ABIN2839516) in mouse NIH-3T3 cell line lysates (35  $\mu$ g/lane). CFL1 (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 5 images are available for ABIN650759.