

CFL2 Antibody (N-term)

Catalog_no :	AB1280
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:25-54
Specificity :	This CFL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human CFL2.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Cofilin-2, Cofilin, muscle isoform, CFL2
Isotype :	Rabbit Ig
Background :	This gene encodes an intracellular protein that is involved in the regulation of actin-filament dynamics. This protein is a major component of intranuclear and cytoplasmic actin rods. It can bind G- and F-actin in a 1:1 ratio of cofilin to actin, and it reversibly controls actin polymerization and depolymerization in a pH-dependent manner. Mutations in this gene cause nemaline myopathy type 7, a form of congenital myopathy. Alternative splicing results in multiple transcript variants.
reference :	Vogel, S., et al. J. Biol. Chem. 285(44):33756-33763(2010) Borensztajn, K., et al. Thromb. Res. 125 (6), E323-E328 (2010) : Papalouka, V., et al. Mol. Cell. Biol. 29(22):6046-6058(2009) Wu, Y., et al. Retrovirology 5, 95 (2008) : Agrawal, P.B., et al