

CABP0178

Product Information

Product SKU:	CABP0178	Gene ID:	1072	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	18kDa	Conjugate:	Unconjugated
Calculated MW:	19kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene can polymerize and depolymerize F-actin and G-actin in a pH-dependent manner. Increased phosphorylation of this protein by LIM kinase aids in Rho-induced reorganization of the actin cytoskeleton. 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. It is involved in the translocation of actin-cofilin complex from cytoplasm to nucleus.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:100 IF/ICC,1:100 - 1:200

Synonyms: CFL; cofilin; HEL-S-15; Phospho-CFL1-S3

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S3 of human CFL1 (NP_005498.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.