

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-Cofilin (Ser3)



Numéro de catalogue: 29715-1-AP

Informations de base

Numéro de catalogue:

29715-1-AP

Taille:

100ul, Concentration: 250 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC012318

Identification du gène (NCBI):

1072

Nom complet:

cofilin 1 (non-muscle)

MW calculé

18 kDa

MW observés:

18 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : cellules HeLa traitées à la λ phosphatase, cellules HeLa

Informations générales

Cofilin is a ubiquitous actin-binding protein required for the reorganization of actin filaments. It is a member of the ADF (actin-depolymerizing factor)/cofilin family that is a key regulator of actin dynamics and essential for cellular motility, cytokinesis, and endocytosis. Cofilin activity is tightly regulated by phosphorylation and dephosphorylation. Phosphorylation at Ser3 can inhibit its activity, also causing translocation from the nucleus to the cytoplasm.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

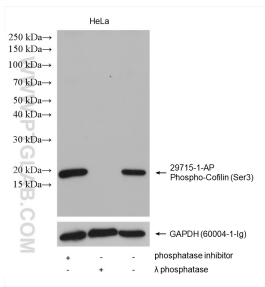
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Non-treated HeLa cells, phosphatase inhibitor treated HeLa cells and λ phosphatase treated HeLa cells were subjected to SDS PAGE followed by western blot with 29715-1-AP (Phospho-Cofilin (Ser3) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as a loading control.