

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ZIP kinase



Numéro de catalogue: 19540-1-AP

Informations de base

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19540-1-AP

Taille:

150ul , Concentration: 200 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_001348

Identification du gène (NCBI):

1613

Nom complet:

death-associated protein kinase 3

MW calculé

53 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IF 1:20-1:200

Applications

Applications testées:

IF, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

IF : cellules HeLa,

Informations générales

ZIP kinase, also named as ZIPK and Dlk, belongs to the protein kinase superfamily, CAMK Ser/Thr protein kinase family and DAP kinase subfamily. ZIP kinase is a Serine/threonine kinase which acts as a positive regulator of apoptosis. ZIP kinase phosphorylates histone H3 on 'Thr-11' at centromeres during mitosis. ZIP kinase regulates myosin light chain phosphatase through phosphorylation of MYPT1 thereby regulating the assembly of the actin cytoskeleton, cell migration, invasiveness of tumor cells, smooth muscle contraction and neurite outgrowth. It catalyze the reaction: ATP + a protein = ADP + a phosphoprotein.

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 -20C

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

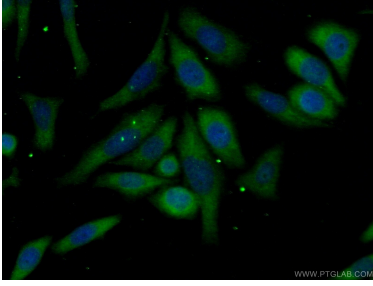
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Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 19540-1-AP (ZIP kinase antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).