

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Zyxin



Numéro de catalogue: 10330-1-AP

Phare

7 Publications

Informations de base

Numéro de catalogue:

10330-1-AP

Numéro d'acquisition GenBank:

BC008743

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

7791

Dilutions recommandées:

WB 1:1000-1:5000

IF 1:50-1:500

Hôte:

Lapin

Nom complet:

zyxin

Isotype:

IgG

MW calculé

80 kDa

Immunogen Catalog Number:

AG0419

MW observés:

78 kDa

Applications

Applications testées:

IF, WB, ELISA

Contrôles positifs:

WB : cellules A549, cellules HeLa, cellules MCF-7

Demandes citées:

IF, IP, WB

IF : cellules A549,

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, Lapin, souris

Informations générales

Focal adhesions are actin-rich structures that enable cells to adhere to the extracellular matrix and at which protein complexes involved in signal transduction assemble. Zyxin (Zyx) is a zinc-binding phosphoprotein that concentrates at focal adhesions and along the actin cytoskeleton. Zyxin has an N-terminal proline-rich domain and three LIM domains in its C-terminal half. The proline-rich domain may interact with SH3 domains of proteins involved in signal transduction pathways while the LIM domains are likely involved in protein-protein binding. Zyxin may function as a messenger in the signal transduction pathway that mediates adhesion-stimulated changes in gene expression and may modulate the cytoskeletal organization of actin bundles.

Publications notables

Autrice	Pubmed ID	Journal	Application
Gaoming Li	30328655	Cell Prolif	IF
Rong Yan	34657146	Cell Death Dis	WB,IF
Natalia Schiefermeier	24841562	J Cell Biol	IF

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.

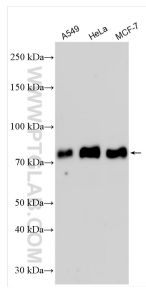
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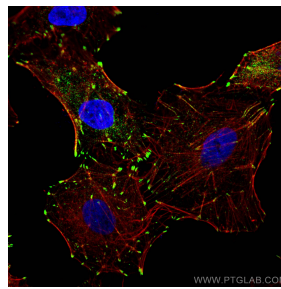
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 10330-1-AP (Zyxin antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using Zyxin antibody (10330-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).