

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-LPXN



Numéro de catalogue: 11307-1-AP

1 Publications

Informations de base

Numéro de catalogue:

11307-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1845

Numéro d'acquisition GenBank:

BC019035

Identification du gène (NCBI):

9404

Nom complet:

leupaxin

MW calculé

43 kDa

MW observés:

50-60 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:50-1:500

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules PC-3, cellules RAW 264.7

IHC : tissu de cancer du poumon humain, tissu d'amygdalite humaine, tissu de cancer de la prostate humaine

IF : cellules PC-3,

Informations générales

LPXN, also known as Leupaxin, LDPL, belongs to the paxillin family. LPXN contributes to the regulation of cell adhesion, spreading, and cell migration and acts as a negative regulator in integrin-mediated cell adhesion events (PMID: 20543562). LPXN has four leucine-rich LD-motifs in the N-terminus and four LIM domains in the C-terminus. It may function in cell type-specific signaling by associating with PYK2, a member of the focal adhesion kinase family (PMID: 9565592). Studies in breast cancer implicate LPXN is involved in the regulation of ER action as a co-factor (PMID: 25955236). LPXN is expressed in prostate cancer cells and its expression intensity is directly linked to PCA progression (PMID: 18451096).

Publications notables

Autrice	Pubmed ID	Journal	Application
Xinming Wang	34118218	J Mol Cell Cardiol	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 -20°C

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

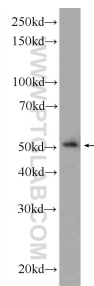
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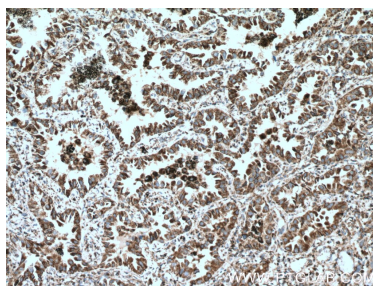
E: proteintech@ptglab.com
W: ptglab.com

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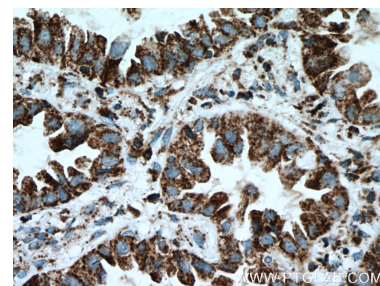
Données de validation sélectionnées



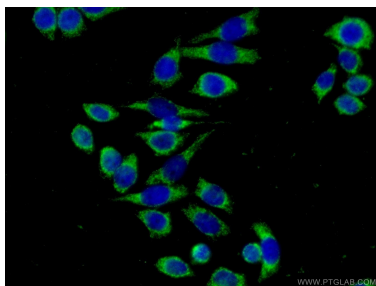
PC-3 cells were subjected to SDS PAGE followed by western blot with 11307-1-AP (LPXN Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11307-1-AP (LPXN antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11307-1-AP (LPXN antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using 11307-1-AP (LPXN antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).