

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- PLEC



Numéro de catalogue: 29170-1-AP

Informations de base

Numéro de catalogue:

29170-1-AP

Taille:

150ul, Concentration: 900 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG29418

Numéro d'acquisition GenBank:

NM_201380

Identification du gène (NCBI):

5339

Nom complet:

plectin 1, intermediate filament binding protein 500kDa

MW calculé

532 kDa

MW observés:

510 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:16000

IF 1:50-1:500

Applications

Applications testées:

IF, WB, ELISA

Spécificité de l'espèce:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293, tissu cérébral de souris, tissu rénal de souris

IF : cellules HEK-293,

Informations générales

Plectin is a large (≥ 500 -kDa) protein that is normally expressed in various tissues including skin, muscle, and brain. It binds to a number of cytoskeletal proteins including microtubules and intermediate filaments and is involved in establishment and dynamic modulation of the cytoskeletal network. In normal cells, it plays a crucial role in cytoskeleton network organization. In keratinocytes, plectin is concentrated at the basal surface, where it links intermediate filaments to the cytoplasmic domain of transmembrane glycoproteins such as integrin beta-4. (PMID: 24218614, PMID: 28281696, PMID: 23750011)

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.

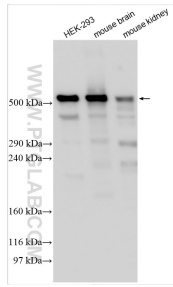
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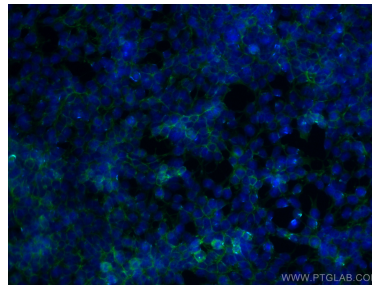
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 29170-1-AP (PLEC antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using PLEC antibody (29170-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).