

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RADIL



Numéro de catalogue: 20284-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

20284-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13996

Numéro d'acquisition GenBank:

BC004919

Identification du gène (NCBI):

55698

Nom complet:

Ras association and DIL domains

MW calculé

1075 aa, 117 kDa

MW observés:

117 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IF 1:10-1:100

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HEK-293, cellules SH-SY5Y, tissu testiculaire de souris

IP : cellules HepG2,

IF : cellules HeLa,

Informations générales

Radil is a broadly expressed adapter protein that contains a RA-like domain, a PDZ domain and a DIL domain. Like RAPL and RIAM, Radil interacts preferentially with active GTP-bound Rap1, and overexpression of Radil enhances integrin-mediated adhesion. In addition, Radil knockdown inhibits cell-substrate adhesion in HT1080, AD293, and NMuMG cells and results in migration defects in SW1353 and zebrafish neural crest cells (PMID: 17704304). Radil regulates neutrophil adhesion by specifically enhancing β 2-integrin activation, as well as focal adhesion kinase (FAK) and paxillin phosphorylation (PMID: 23097489).

Publications notables

Autrice	Pubmed ID	Journal	Application
Byeong Hyeok Choi	33482197	J Biol Chem	WB
Aoife Nolan	37627169	Cancers (Basel)	WB

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.

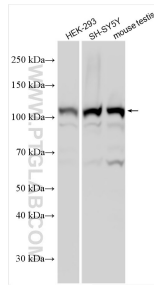
For technical support and original validation data for this product please contact:

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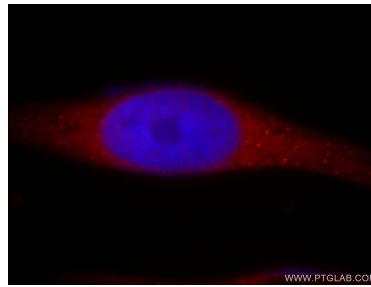
E: proteintech@ptglab.com
W: ptglab.com

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

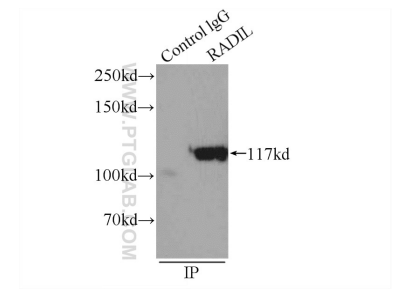
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 20284-1-AP (RADIL antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using RADIL antibody 20284-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-RADIL (IP:20284-1-AP, 5ug; Detection:20284-1-AP 1:800) with HepG2 cells lysate 1720ug.