

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PLS3



Numéro de catalogue: 12917-1-AP

1 Publications

Informations de base

Numéro de catalogue:
12917-1-AP

Taille:
150ul, Concentration: 500 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3574

Numéro d'acquisition GenBank:
BC039049

Identification du gène (NCBI):
5358

Nom complet:
plastin 3 (T isoform)

MW calculé
630 aa, 71 kDa

MW observés:
68 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 1:50-1:500

Applications

Applications testées:
IF, IP, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
souris

Contrôles positifs:

WB : cellules A431, cellules HEK-293, cellules HeLa, cellules HepG2, cellules NIH/3T3

IP : cellules A431,

IF : cellules A431,

Informations générales

PLS3, also named T-plastin and Plastin-3, is an actin-bundling protein found in intestinal microvilli, hair cell stereocilia, and fibroblast filopodia. It plays an important role in leukocyte function. L-plastin plays an important role in leukocyte function, and T-plastin is possibly involved in DNA repair. Both T- and L-plastin are implicated in several diseases, and L-plastin is considered to be a valuable marker for cancer (PMID: 15960882).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jasmin Morandell	34031387	Nat Commun	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.

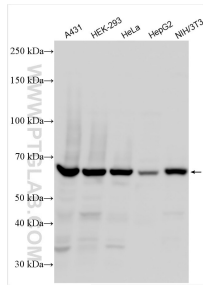
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

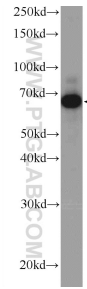
E: proteintech@ptglab.com
W: ptglab.com

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

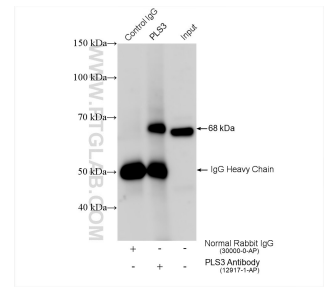
Données de validation sélectionnées



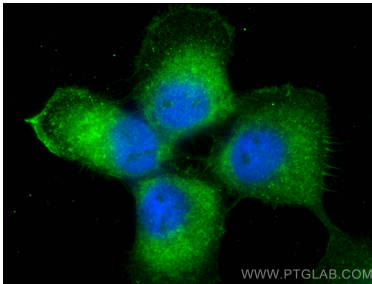
Various lysates were subjected to SDS PAGE followed by western blot with 12917-1-AP (PLS3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



A431 cells were subjected to SDS PAGE followed by western blot with 12917-1-AP (PLS3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-PLS3(IP:12917-1-AP, 4ug; Detection:12917-1-AP 1:500) with A431 cells lysate 2640 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using PLS3 antibody (12917-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).