

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ADRM1



Numéro de catalogue: 11468-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:
11468-1-AP

Taille:
150ul, Concentration: 240 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1997

Numéro d'acquisition GenBank:
BC017245

Identification du gène (NCBI):
11047

Nom complet:
adhesion regulating molecule 1

MW calculé
407 aa, 42 kDa

MW observés:
46 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:5000
IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB
IHC 1:50-1:500
IF 1:20-1:200

Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

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

Contrôles positifs:

WB : cellules HeLa, cellules K-562, cellules NIH/3T3, cellules PC-3, cellules Raji

IP : tissu testiculaire de souris,

IHC : tissu de cancer du côlon humain,

IF : cellules MCF-7,

Informations générales

The 26S proteasome is a key component of the ubiquitin-proteasome system, a process responsible for the majority of cellular protein degradation. hRpn13 (also termed ADRM1 or GP110) is a novel 46-kDa subunit of its 19S regulatory complex. hRpn13 binds directly to the proteasome-associated deubiquitinating enzyme, UCH37, and enhances its isopeptidase activity. Overexpression of hRpn13 promotes the activity of the ubiquitin-proteasome system and modulates the influence of osteoblasts on osteoclasts by controlling the stability of regulatory proteins in osteoblasts.

Publications notables

Autrice	Pubmed ID	Journal	Application
George H Gorrie	25246588	Proc Natl Acad Sci U S A	IHC
Mayuko Osaka	26944018	Biochem Biophys Res Commun	IF
Hyunju Ryu	24910440	Cell Rep	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.

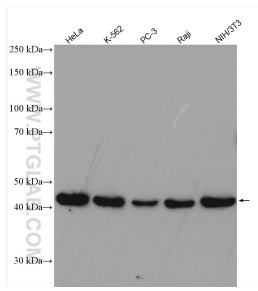
For technical support and original validation data for this product please contact:

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

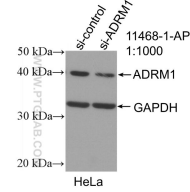
E: proteintech@ptglab.com
W: ptglab.com

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

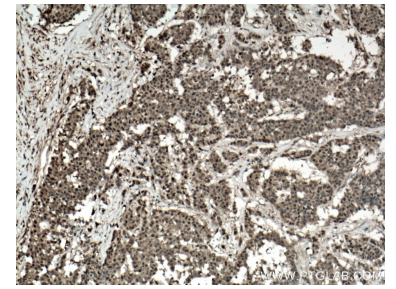
Données de validation sélectionnées



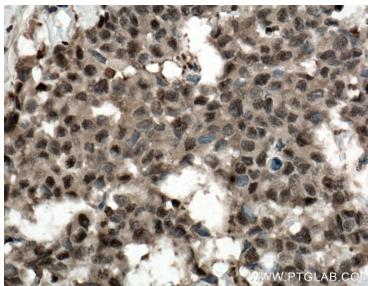
Various lysates were subjected to SDS PAGE followed by western blot with 11468-1-AP (ADRM1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



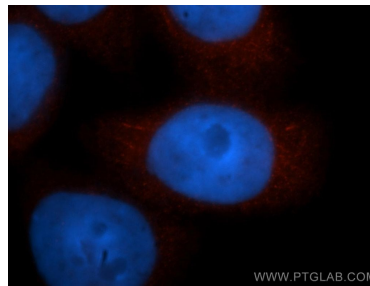
WB result of ADRM1 antibody (11468-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ADRM1 transfected HeLa cells.



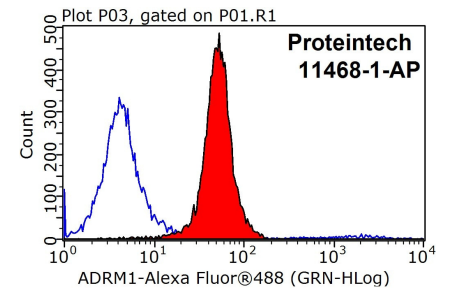
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11468-1-AP (ADRM1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



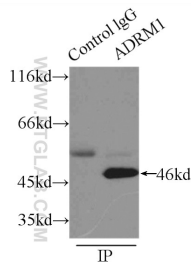
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11468-1-AP (ADRM1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of MCF-7 cells, using ADRM1 antibody 11468-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10⁶ MCF-7 cells were stained with 0.2ug ADRM1 antibody (11468-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IP Result of anti-ADRM1 (IP:11468-1-AP, 3ug; Detection:11468-1-AP 1:500) with mouse testis tissue lysate 8000ug.