

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PA2G4



Numéro de catalogue: 15348-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:

15348-1-AP

Taille:

150ul, Concentration: 240 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG7587

Numéro d'acquisition GenBank:

BC001951

Identification du gène (NCBI):

5036

Nom complet:

proliferation-associated 2G4, 38kDa

MW calculé

44 kDa

MW observés:

42 kDa, 48 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:10-1:100

Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, RIP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HEK-293T, cellules HEK-293, cellules HeLa, cellules HL-60, cellules Jurkat, cellules MCF-7, cellules PC-3, tissu splénique de rat

IP : cellules Jurkat,

IHC : tissu de cancer du sein humain,

IF : cellules MCF-7,

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.

Informations générales

PA2G4 (EBP1), first identified as an ErbB3 binding protein, is a 38 kDa protein that is widely expressed in cultured cells and tissues. The presence of several functional domains such as a nuclear localization sequence (NLS), LxxLL and LxCxE suggests the involvement of Ebp1 in cell signaling pathways and gene transcription regulation. This antibody is a rabbit polyclonal antibody raised against full length PA2G4 of human origin.

Publications notables

Autrice	Pubmed ID	Journal	Application
Roseanne Rosario	36250920	FASEB J	WB,IHC
Sheng Sun	35526051	Cell Biosci	WB,IHC,IF,RIP
Manuel Günnigmann	37230585	Methods Enzymol	

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.

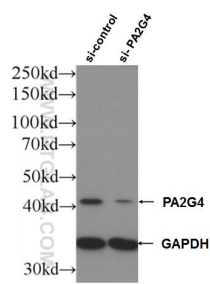
For technical support and original validation data for this product please contact:

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

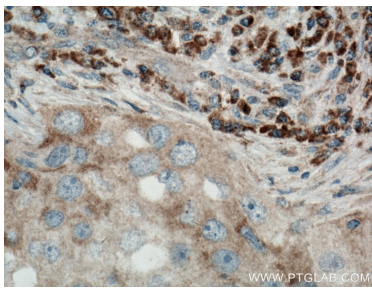
E: proteintech@ptglab.com
W: ptglab.com

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

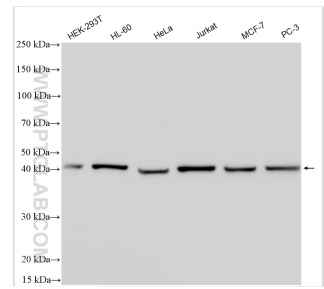
Données de validation sélectionnées



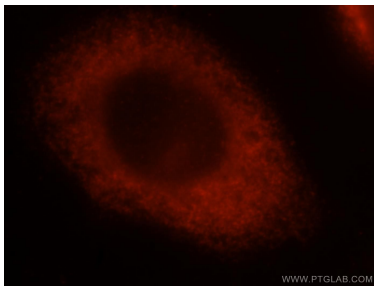
WB result of PA2G4 antibody (15348-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PA2G4 transfected HEK-293 cells.



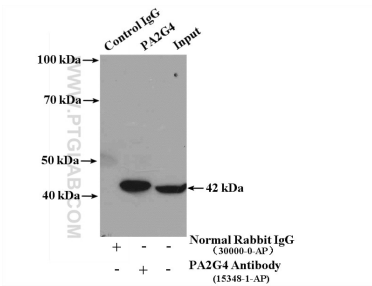
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15348-1-AP (PA2G4 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



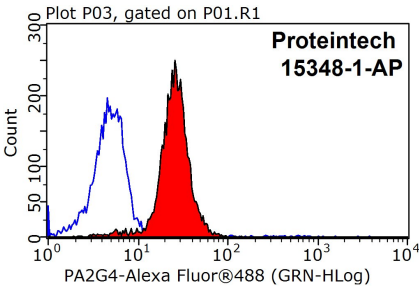
Various lysates were subjected to SDS PAGE followed by western blot with 15348-1-AP (PA2G4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells, using PA2G4 antibody 15348-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-PA2G4 (IP:15348-1-AP, 4ug; Detection:15348-1-AP 1:1000) with Jurkat cells lysate 3000ug.



1X10⁶ MCF-7 cells were stained with 0.2ug PA2G4 antibody (15348-1-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 1:1500.