

À des fins de recherche uniquement

Anticorps Monoclonal anti-PA2G4

Numéro de catalogue: 66055-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue:

66055-1-Ig

Numéro d'acquisition GenBank:

BC001951

Méthode de purification:

Purification par protéine A

Taille:

150ul, Concentration: 2100 µg/ml by 5036
Nanodrop and 1040 µg/ml by Bradford
method using BSA as the standard;

Identification du gène (NCBI):

5036

CloneNo.:

3G10D9

Hôte:

Mouse

Nom complet:

proliferation-associated 2G4, 38kDa

Dilutions recommandées:

WB 1:20000-1:100000

Isotype:

IgG2a

MW calculé

44 kDa

IHC 1:50-1:500

IF 1:200-1:800

Immunogen Catalog Number:

AG7850

MW observés:

38-42 kDa, 48 kDa

Applications

Applications testées:

IF, IHC, WB, ELISA

Contrôles positifs:

WB : cellules PC-3, cellules HEK-293, cellules HeLa,
cellules HSC-T6, cellules Jurkat, cellules K-562,
cellules LNCaP, cellules NIH/3T3, cellules PC-12

Demandes citées:

WB

IHC : tissu de cancer du sein humain,

Spécificité de l'espèce:

Humain, rat, souris

IF : cellules HeLa,

Espèces citées:

Humain

**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 mouse mono-clonal antibody raised against full length PA2G4 of human origin.

Publications notables

Autrice

Pubmed ID

Journal

Application

Kaosheng Lv

33711283

Cell Stem Cell

WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote 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.

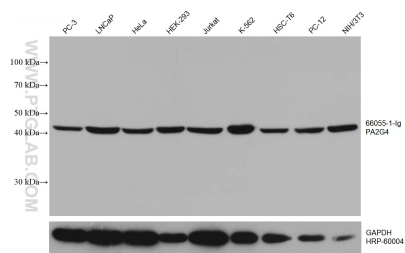
For technical support and original validation data for this product please contact:

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

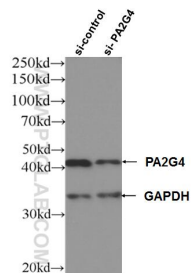
E: proteintech@ptglab.com
W: ptglab.com

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

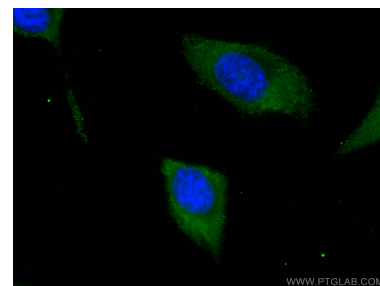
Données de validation sélectionnées



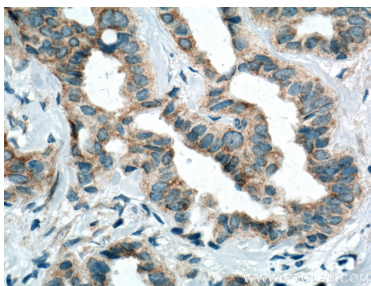
Various lysates were subjected to SDS PAGE followed by western blot with 66055-1-Ig (PA2G4 antibody) at dilution of 1:100000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



WB result of PA2G4 antibody (66055-1-Ig; 1:100000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PA2G4 transfected HEK-293 cells.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using PA2G4 antibody (66055-1-Ig, Clone: 3G10D9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66055-1-Ig (PA2G4 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).