

Allgemeine Informationen

Katalog-Nr.:

15348-1-AP

Größe:

150ul, Konzentration: 240 µg/ml von Nanodrop und 133 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG7587

GenBank-Zugangsnummer:

BC001951

GeneID (NCBI):

5036

Vollständiger Name:

proliferation-associated 2G4, 38kDa

Berechnete Masse:

44 kDa

Beobachtete Masse:

42 kDa, 48 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

IP 0.5-4.0 µg für IP und 1:500-1:2000

für WB

IHC 1:50-1:500

IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

FC, IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, RIP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human

Positivkontrollen:

WB: HEK-293T-Zellen, HEK-293-Zellen, HeLa-Zellen, HL-60-Zellen, Jurkat-Zellen, MCF-7-Zellen, PC-3-Zellen, Rattenmilzgewebe

IP: Jurkat-Zellen,

IHC: humanes Mammakarzinomgewebe,

IF: MCF-7-Zellen,

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Roseanne Rosario	36250920	FASEB J	WB, IHC
Sheng Sun	35526051	Cell Biosci	WB, IHC, IF, RIP

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

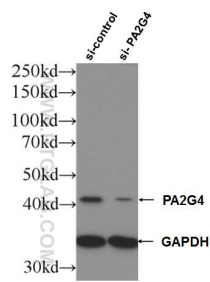
For technical support and original validation data for this product please contact:

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

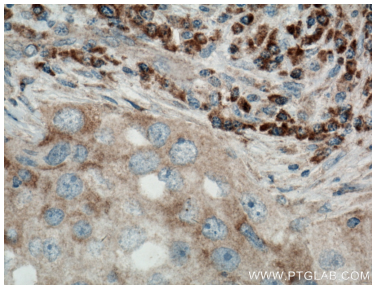
E: proteintech@ptglab.com
W: ptglab.com

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

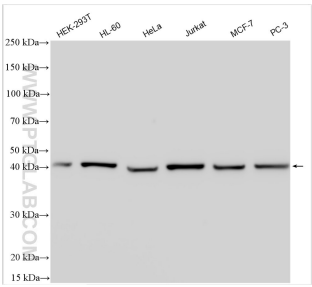
Ausgewählte Validierungsdaten



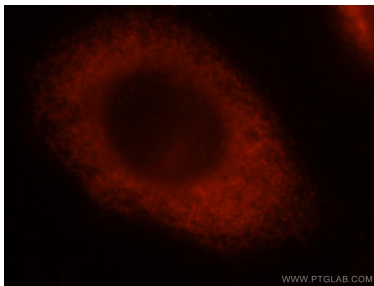
WB result of PA2G4 antibody (15348-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PA2G4 transfected HEK-293 cells.



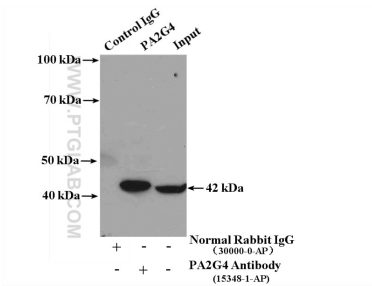
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15348-1-AP (PA2G4 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



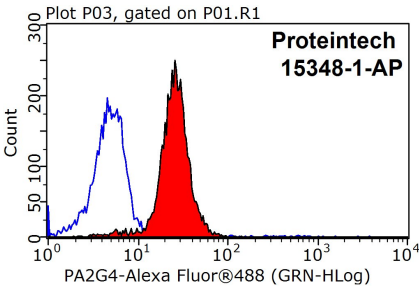
Various lysates were subjected to SDS PAGE followed by western blot with 15348-1-AP (PA2G4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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.