

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ANP32B



Numéro de catalogue: 10843-1-AP

Phare

11 Publications

Informations de base

Numéro de catalogue:
10843-1-AP

Taille:
150ul, Concentration: 500 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1274

Numéro d'acquisition GenBank:
BC013003

Identification du gène (NCBI):
10541

Nom complet:
acidic (leucine-rich) nuclear phosphoprotein 32 family, member B

MW calculé:
29 kDa

MW observés:
29 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:8000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:50-1:500
IF 1:20-1:200

Applications

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

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain, 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 A431, cellules HEK-293, cellules HEK-293T, cellules HeLa

IP : cellules HeLa,

IHC : tissu de cancer du côlon humain, tissu pancréatique humain

IF : cellules HeLa,

Informations générales

ANP32B is a member of the highly conserved acidic leucine-rich nuclear phosphoprotein 32 (ANP32) family. The ANP32 proteins have been implicated in a broad array of physiological processes, including cell differentiation, apoptotic cell death, and cell proliferation. ANP32B was identified as a novel direct substrate for caspase-3 and acted as a negative regulator for leukemic cell apoptosis. ANP32B controls the expression of the dendritic cell maturation factor CD83 by regulating the transport of its mRNA to the cytoplasm. It also modulates the activity of the transcription factor Kruppel-like factor 5 (KLF5).

Publications notables

Autrice	Pubmed ID	Journal	Application
Ecco Staller	34524075	J Gen Virol	WB
Reilly Patrick T PT	21049064	PLoS One	WB
Yue Cui	34607503	Pharm Biol	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.

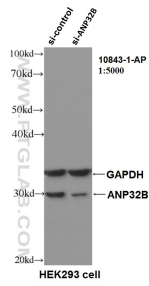
For technical support and original validation data for this product please contact:

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

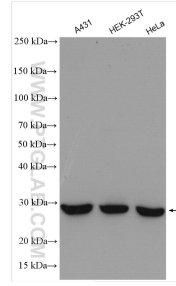
E: proteintech@ptglab.com
W: ptglab.com

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

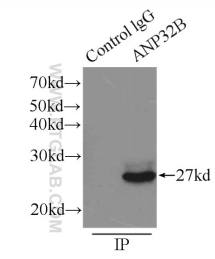
Données de validation sélectionnées



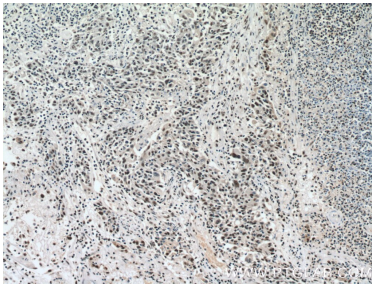
WB result of ANP32B antibody (10843-1-AP, 1:5000) with si-control and si-ANP32B transfected HEK293 cells.



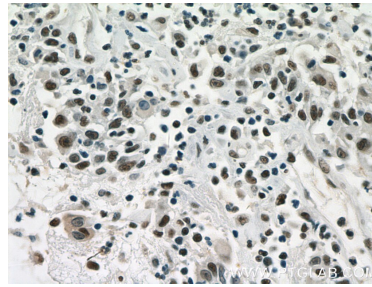
Various lysates were subjected to SDS PAGE followed by western blot with 10843-1-AP (ANP32B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



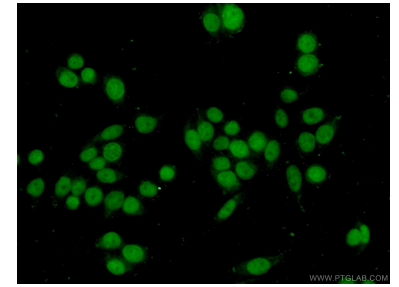
IP Result of anti-ANP32B (IP:10843-1-AP, 3ug; Detection:10843-1-AP 1:1000) with HeLa cells lysate 3000ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10843-1-AP (ANP32B 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 10843-1-AP (ANP32B Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells using 10843-1-AP (ANP32B antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).