

Nur für Forschungszwecke

ANP32B Polyklonaler Antikörper

Katalog-Nr.:10843-1-AP

Vorgestelltes Produkt

10 Publikationen



Allgemeine Informationen

Katalog-Nr.:
10843-1-AP

Größe:
150ul, Konzentration: 500 µg/ml von
Nanodrop und 267 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG1274

GenBank-Zugangsnummer:
BC013003

GeneID (NCBI):
10541

Vollständiger Name:
acidic (leucine-rich) nuclear
phosphoprotein 32 family, member B

Berechnete Masse:
29 kDa

Beobachtete Masse:
29 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:8000

IP 0.5-4.0 µg für IP und 1:500-1:2000
für WB

IHC 1:50-1:500

IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human, Maus

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

Positivkontrollen:

WB : A431-Zellen, HEK-293T-Zellen, HEK-293-Zellen,
HeLa-Zellen

IP : HeLa-Zellen,

IHC : humanes Kolonkarzinomgewebe, humanes
Pankreasgewebe

IF : HeLa-Zellen,

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

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

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

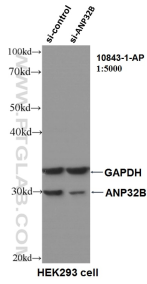
For technical support and original validation data for this product please contact:

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

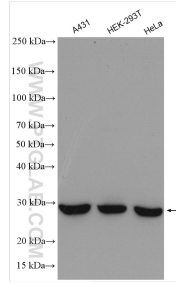
E: proteintech@ptglab.com
W: ptglab.com

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

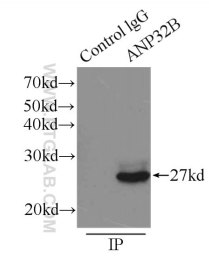
Ausgewählte Validierungsdaten



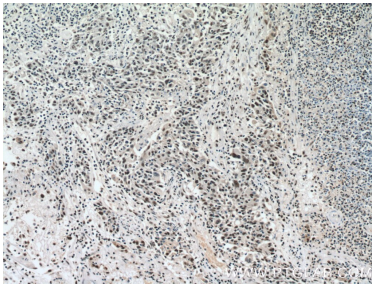
WB result of ANP32B antibody (10843-1-AP, 1:5000) with si-control and si-ANP32B transfected HEK293 cells.



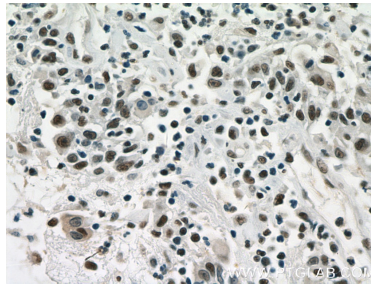
Various lysates were subjected to SDS PAGE followed by western blot with 10843-1-AP (ANP32B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



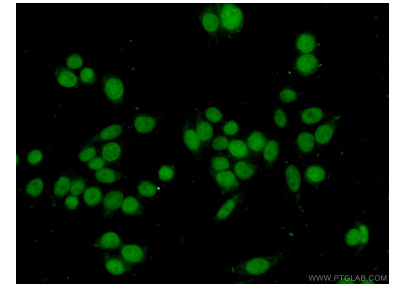
IP Result of anti-ANP32B (IP:10843-1-AP, 3ug; Detection:10843-1-AP 1:1000) with HeLa cells lysate 3000ug.



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).