

Nur für Forschungszwecke

ANP32B Monoklonaler Antikörper

Katalog-Nr.:66160-1-Ig

Vorgestelltes Produkt

1 Publikationen



Allgemeine Informationen

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Katalog-Nr.: 66160-1-Ig | GenBank-Zugangsnummer: BC013003 | Reinigungsmethode: Protein-A-Reinigung |
| Größe: 150ul , Konzentration: 1800 µg/ml von10541 Nanodrop und 887 µg/ml durch die Bradford-Methode mit BSA als Standard; | GeneID (NCBI): von10541 | CloneNo.: 5A1F12 |
| Wirt: Maus | Vollständiger Name: acidic (leucine-rich) nuclear phosphoprotein 32 family, member B | Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:50-1:500 |
| Isotyp: IgG2b | Berechnete Masse: 29 kDa | |
| Immunogen Katalognummer: AG1274 | Beobachtete Masse: 29 kDa | |

Anwendungen

| | |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Geprüfte Anwendungen: IF, WB, ELISA | Positivkontrollen: |
| In Publikationen genannte Anwendungen: WB | WB : LNCaP-Zellen, A431-Zellen, fetales humanes Hirngewebe, HCT 116-Zellen, HEK-293-Zellen, HeLa- Zellen, Maushirngewebe, U2OS-Zellen |
| Getestete Reaktivität: Human, Maus, Ratte | IF : HepG2-Zellen, |
| Zitierte Arten: Human | |

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 | 31217244 | J Virol | WB |

Lagerung

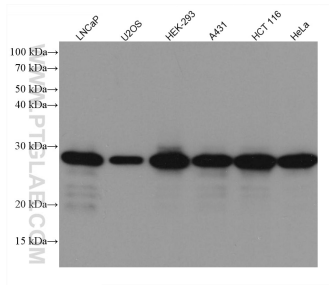
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

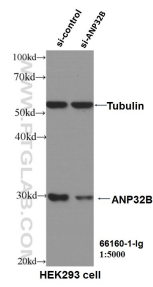
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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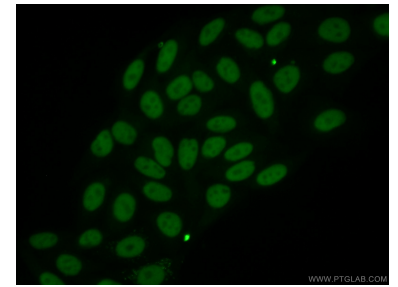
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 66160-1-Ig (ANP32B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of ANP32B antibody (66160-1-Ig, 1:5000) with si-control and si-ANP32B transfected HEK293 cells.



Immunofluorescent analysis of HepG2 cells using 66160-1-Ig (ANP32B antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).