

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NCAPD3



Numéro de catalogue: 16828-1-AP

4 Publications

Informations de base

Numéro de catalogue:

16828-1-AP

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG10429

Numéro d'acquisition GenBank:

BC011408

Identification du gène (NCBI):

23310

Nom complet:

non-SMC condensin II complex, subunit D3

MW calculé

1498 aa, 169 kDa

MW observés:

165 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IF 1:50-1:500

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

bovin, Humain

Contrôles positifs:

WB : cellules HepG2, cellules HeLa, cellules MCF-7

IP : cellules HeLa,

IF : cellules HepG2,

Informations générales

Condensin complexes I and II play essential roles in mitotic chromosome assembly and segregation. Both condensins contain 2 invariant structural maintenance of chromosome (SMC) subunits, SMC2 and SMC4, but they contain different sets of non-SMC subunits. NCAPD3 is 1 of 3 non-SMC subunits that define condensin II (PMID: 14532007).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jae Hyeong Kim	36380731	Mol Cells	WB
Xin Hu	32070024	Int J Mol Sci	IF
Makoto M Yoshida	35983835	Elife	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.

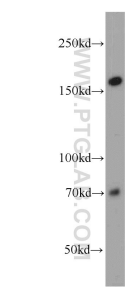
For technical support and original validation data for this product please contact:

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

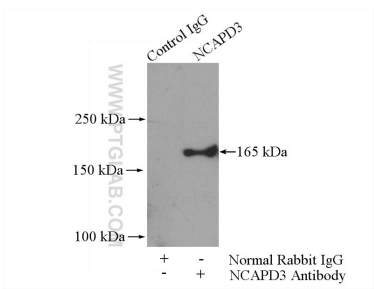
E: proteintech@ptglab.com
W: ptglab.com

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

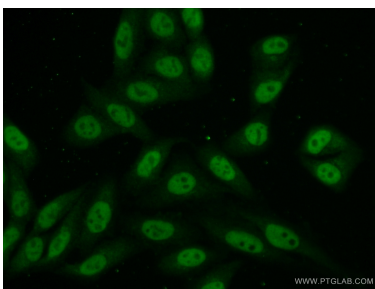
Données de validation sélectionnées



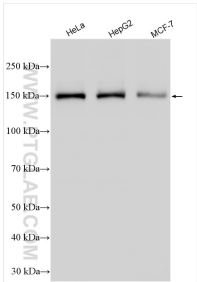
HepG2 cells were subjected to SDS PAGE followed by western blot with 16828-1-AP (NCAPD3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



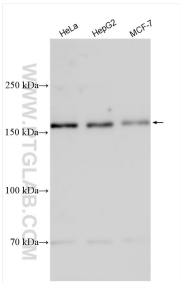
IP Result of anti-NCAPD3 (IP:16828-1-AP, 4ug; Detection:16828-1-AP 1:500) with HeLa cells lysate 600ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 16828-1-AP (NCAPD3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 16828-1-AP (NCAPD3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 16828-1-AP (NCAPD3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.