

Nur für Forschungszwecke

NCAPD3 Polyklonaler Antikörper

Katalog-Nr.: 16828-1-AP

4 Publikationen



Allgemeine Informationen

Katalog-Nr.:

16828-1-AP

Größe:

150ul, Konzentration: 1000 µg/ml von 23310

Nanodrop und 400 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG10429

GenBank-Zugangsnummer:

BC011408

GeneID (NCBI):

23310

Vollständiger Name:

non-SMC condensin II complex, subunit D3

Berechnete Masse:

1498 aa, 169 kDa

Beobachtete Masse:

165 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000

IP 0.5-4.0 µg für IP und 1:500-1:1000 für WB

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human, Rind

Positivkontrollen:

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

IP : HeLa-Zellen,

IF : HepG2-Zellen,

Hintergrundinformationen

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]).

Bemerkenswerte Veröffentlichungen

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

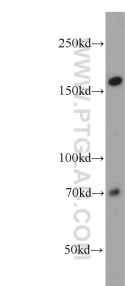
For technical support and original validation data for this product please contact:

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

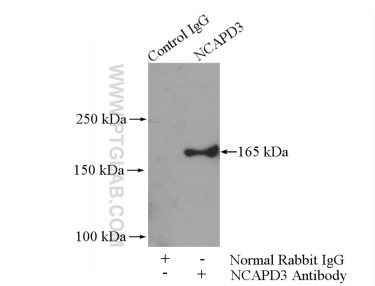
E: proteintech@ptglab.com
W: ptglab.com

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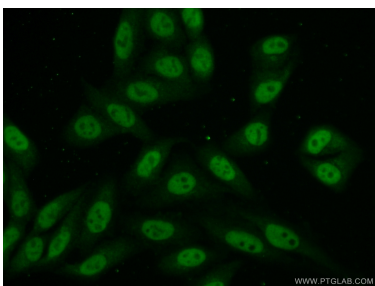
Ausgewählte Validierungsdaten



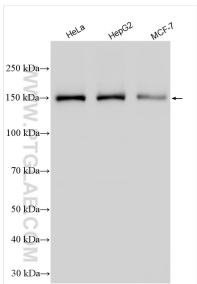
HepG2 cells were subjected to SDS PAGE followed by western blot with 16828-1-AP (NCAPD3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



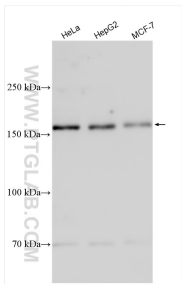
IP Result of anti-NCAPD3 (IP:16828-1-AP, 4ug; Detection:16828-1-AP 1:500) with HeLa cells lysate 600ug.



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.