

Nur für Forschungszwecke

NCOA5 Polyklonaler Antikörper

Katalog-Nr.: 20175-1-AP

Vorgestelltes Produkt

2 Publikationen



Allgemeine Informationen

Katalog-Nr.:
20175-1-AP

Größe:
150ul, Konzentration: 400 µg/ml von
Nanodrop und 307 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG14014

GenBank-Zugangsnummer:
BC056872

GeneID (NCBI):
57727

Vollständiger Name:
nuclear receptor coactivator 5

Berechnete Masse:
579 aa, 66 kDa

Beobachtete Masse:
66 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:500-1:3000
IP 0.5-4.0 µg für IP und 1:500-1:1000
für WB
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:
FC, IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:
ChIP, IF, WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Maus, Rind

Positivkontrollen:

WB : HEK-293-Zellen, HeLa-Zellen

IP : HEK-293-Zellen,

IF : HeLa-Zellen,

Hintergrundinformationen

Nuclear receptor coactivator 5 (NCOA5), also known as coactivator independent of AF-2 (CIA), possesses both repressor and activator functions (PMID: 11113208). It can interact with Estrogen Receptor (ER) alpha and ER beta in a ligand-dependent manner. NCOA5 has been shown to regulate the ER alpha-mediated transcription as well as the expression of the c-Myc gene (PMID: 11113208; 15073177). Recently identified as a conserved component of pluripotent stem cells, mammalian NCOA5 may contribute to the maintenance of the pluripotent stem cell population (PMID: 24268775).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaohan Yuan	32736675	Biochem Biophys Res Commun	WB,IF,ChIP
B?ser Alexander A	24268775	Cell Rep	IF

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

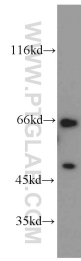
For technical support and original validation data for this product please contact:

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

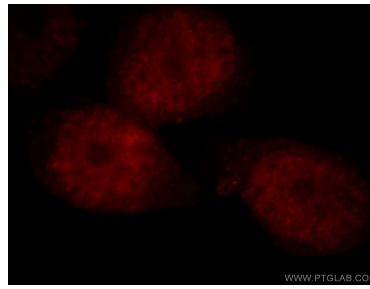
E: proteintech@ptglab.com
W: ptglab.com

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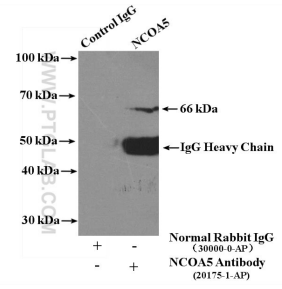
Ausgewählte Validierungsdaten



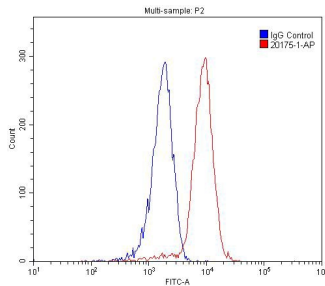
HEK-293 cells were subjected to SDS PAGE followed by western blot with 20175-1-AP (NCOA5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using NCOA5 antibody 20175-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-NCOA5 (IP:20175-1-AP, 4ug; Detection:20175-1-AP 1:800) with HEK-293 cells lysate 3000ug.



1X10⁶ HEK-293 cells were stained with 0.2ug NCOA5 antibody (20175-1-AP, red) and control antibody (blue). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500. Cells were fixed with 4% PFA and permeabilized with 0.1% Triton X-100.