

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NCOA5



Numéro de catalogue: 20175-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

20175-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14014

Numéro d'acquisition GenBank:

BC056872

Identification du gène (NCBI):

57727

Nom complet:

nuclear receptor coactivator 5

MW calculé

579 aa, 66 kDa

MW observés:

66 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

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

IF 1:10-1:100

Applications

Applications testées:

FC, IF, IP, WB, ELISA

Demandes citées:

ChIP, IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

bovin, souris

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa

IP : cellules HEK-293,

IF : cellules HeLa,

Informations générales

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).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|-------------------|-----------|----------------------------|-------------|
| Xiaohan Yuan | 32736675 | Biochem Biophys Res Commun | WB,IF,ChIP |
| B?ser Alexander A | 24268775 | Cell Rep | IF |

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.

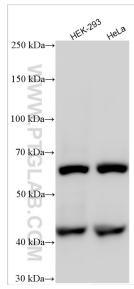
For technical support and original validation data for this product please contact:

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

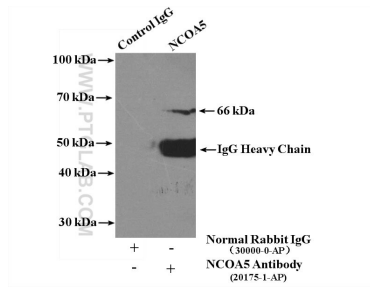
E: proteintech@ptglab.com
W: ptglab.com

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

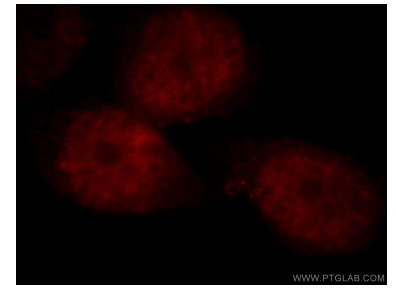
Données de validation sélectionnées



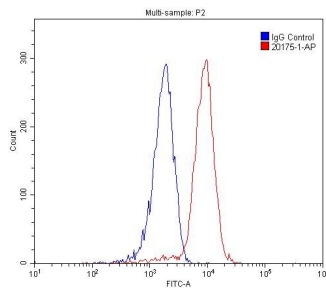
Various lysates were subjected to SDS PAGE followed by western blot with 20175-1-AP (NCOA5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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



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



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.