

For Research Use Only

NCOA5 Recombinant antibody

Catalog Number: 85004-1-RR



Basic Information

Catalog Number: 85004-1-RR	GenBank Accession Number: BC056872	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 57727	CloneNo.: 241969G3
Source: Rabbit	UNIPROT ID: Q9HCD5	Recommended Dilutions: IF/ICC 1:200-1:800
Isotype: IgG	Full Name: nuclear receptor coactivator 5	
Immunogen Catalog Number: AG14418	Calculated MW: 579 aa, 66 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra), ELISA	Positive Controls: IF/ICC : A431 cells,
Species Specificity: human	

Background Information

Nuclear receptor coactivator 5 (NCOA5), also known as a 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 and the c-Myc gene expression (PMID: 11113208; 15073177). Recently identified as a conserved component of pluripotent stem cells, mammalian NCOA5 may contribute to maintaining the pluripotent stem cell population (PMID: 24268775).

Storage

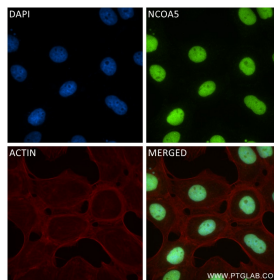
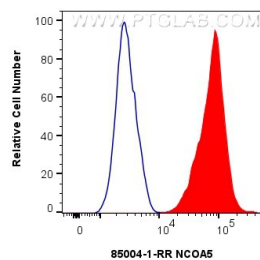
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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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Selected Validation Data



1x10⁶ HEK-293 cells were intracellularly stained with 0.25 ug NCOA5 Recombinant antibody (85004-1-RR, Clone:241969G3) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).

Immunofluorescent analysis of (4% PFA) fixed A431 cells using NCOA5 antibody (85004-1-RR, Clone: 241969G3) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).