

For Research Use Only

NCOA5 Recombinant antibody, PBS Only

Catalog Number: 85004-1-PBS



Basic Information

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

Applications

Tested Applications:
IF/ICC, Indirect ELISA

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

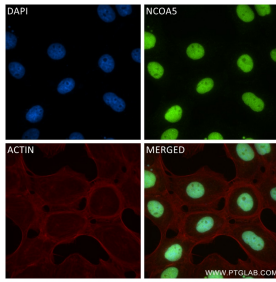
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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



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). This data was developed using the same antibody clone with 85004-1-PBS in a different storage buffer formulation.