

For Research Use Only

NCOA4 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83394-4-PBS

Basic Information

Catalog Number: 83394-4-PBS	GenBank Accession Number: BC012736	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 8031	CloneNo.: 240169H7
Source: Rabbit	UNIPROT ID: Q13772	
Isotype: IgG	Full Name: nuclear receptor coactivator 4	
Immunogen Catalog Number: AG15277	Calculated MW: 70 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array, IF/ICC, WB

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

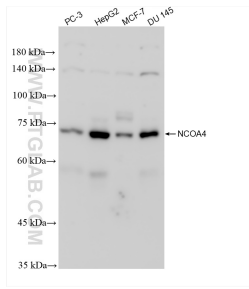
T: 4006900926

E: Proteintech-CN@ptglab.com

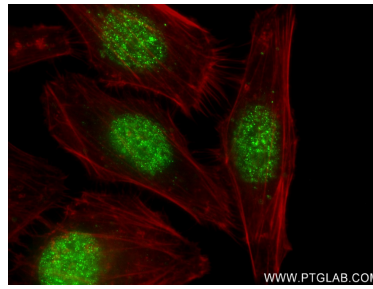
W: ptgcn.com

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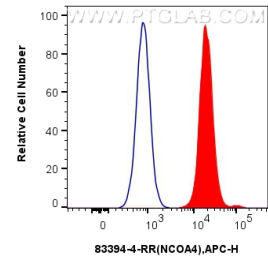
Selected Validation Data



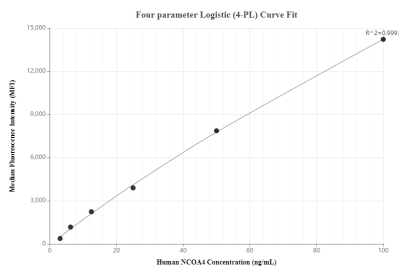
Various lysates were subjected to SDS PAGE followed by western blot with 83394-4-RR (NCOA4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83394-4-PBS in a different storage buffer formulation.



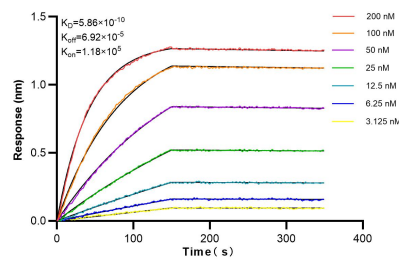
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NCOA4 antibody (83394-4-RR, Clone: 240169H7) at dilution of 1:300 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83394-4-PBS in a different storage buffer formulation.



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g NCOA4 Recombinant antibody (83394-4-RR, Clone: 240169H7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83394-4-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00435-1, NCOA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83394-4-PBS. Detection antibody: 83394-2-PBS. Standard: Ag15277. Range: 3.13-100 ng/mL



Biolayer interferometry (BLI) kinetic assays of 83394-4-RR against Human NCOA4 were performed. The affinity constant is 0.586 nM.