

For Research Use Only

NCOA6 Polyclonal antibody

Catalog Number: 25241-1-AP **3 Publications**



Basic Information

Catalog Number: 25241-1-AP	GenBank Accession Number: BC136272	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23054	Recommended Dilutions: IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: nuclear receptor coactivator 6	
Isotype: IgG	Calculated MW: 2063 aa, 219 kDa	
Immunogen Catalog Number: AG18737	Observed MW: 68 kDa, 219 kDa, 110 kDa	

Applications

Tested Applications: FC, IP, ELISA	Positive Controls: IP : HEK-293 cells,
Cited Applications: CoIP, IF, IHC, WB	
Species Specificity: human, mouse	
Cited Species: human	

Background Information

NCOA6 (Nuclear receptor coactivator 6), also named as AIB3 or ANTP, is a 2063 amino acid protein, which contains two LXXLL motifs. NCOA6 localizes in the nucleus and is highly expressed in brain, prostate, testis and ovary. NCOA6 directly binds nuclear receptors and stimulates the transcriptional activities in a hormone-dependent fashion. The molecular weight of NCOA6 is 219 kDa, but we always detected 68 kDa protein by western blot.

Notable Publications

Author	Pubmed ID	Journal	Application
Yetao Xu	30195759	Mol Ther Nucleic Acids	WB
Liang Yan	28546420	Mol Pharmacol	WB, IF
Xin Wang	37553876	Cancer Med	IHC, CoIP

Storage

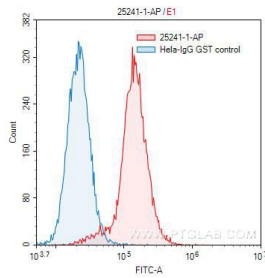
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

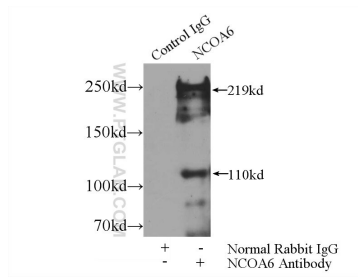
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1X10⁶ HeLa cells were stained with 0.20ug NCOA6 antibody (25241-1-AP, red) and control antibody (blue). Fixed with 90% MeOH.



IP Result of anti-NCOA6 (IP:25241-1-AP, 4ug; Detection:25241-1-AP 1:1000) with HEK-293 cells lysate 2560ug.