

For Research Use Only

# NCOA6 Recombinant monoclonal antibody

Catalog Number: 87454-1-RR



## Basic Information

<b>Catalog Number:</b> 87454-1-RR	<b>GenBank Accession Number:</b> BC136272	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23054	<b>CloneNo.:</b> 252826D9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q14686	<b>Recommended Dilutions:</b> WB: 1:1000-1:4000
<b>Isotype:</b> IgG	<b>Full Name:</b> nuclear receptor coactivator 6	
<b>Immunogen Catalog Number:</b> AG18737	<b>Calculated MW:</b> 2063 aa, 219 kDa	
	<b>Observed MW:</b> 220-250 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, PANC-1 cells, SW 1990 cells, THP-1 cells
<b>Species Specificity:</b> 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.

## Storage

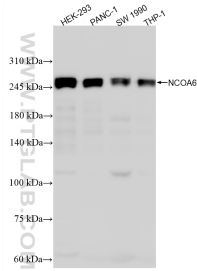
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

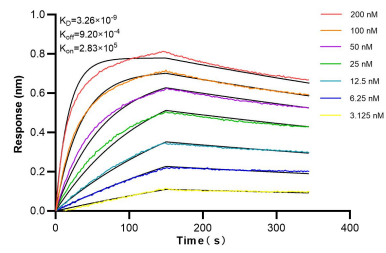
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87454-1-RR (NCOA6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87454-1-RR against Human NCOA6 were performed. The affinity constant is 3.26 nM.