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## anti-NCOA3 antibody (N-Term)



Image



**Publications** 



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Overview	
Quantity:	400 μL
Target:	NCOA3
Binding Specificity:	AA 344-372, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This NCOA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 344-372 amino acids from the N-terminal region of human NCOA3.
Clone:	RB41497
Isotype:	lg Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	NCOA3
Alternative Name:	NCOA3 (NCOA3 Products)

#### **Target Details**

Background:

The protein encoded by this gene is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Several transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein.

Molecular Weight:

NCBI Accession:

NP\_001167559, NP\_006525, NP\_858045

Q9Y6Q9

155293

Pathways:

UniProt:

Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Regulation of Lipid Metabolism by PPARalpha

### **Application Details**

Application Notes:

WB: 1:1000

Restrictions:

For Research Use only

#### Handling

Format:

Liquid

Buffer:

Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative:

Sodium azide

Precaution of Use:

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Storage:

4 °C,-20 °C

Expiry Date:

6 months

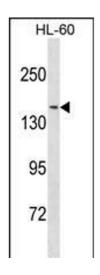
#### **Publications**

Product cited in:

Akpa, Oyejola: "Modeling the transmission dynamics of HIV/AIDS epidemics: an introduction and a review." in: **Journal of infection in developing countries**, Vol. 4, Issue 10, pp. 597-608, ( 2010) (PubMed).

Kladney, Cardiff, Kwiatkowski, Chiang, Weber, Arbeit, Lu: "Tuberous sclerosis complex 1: an epithelial tumor suppressor essential to prevent spontaneous prostate cancer in aged mice." in: **Cancer research**, Vol. 70, Issue 21, pp. 8937-47, (2010) (PubMed).

#### **Images**



#### **Western Blotting**

**Image 1.** NCOA3 Antibody (N-term) (ABIN1881566 and ABIN2838818) western blot analysis in HL-60 cell line lysates (35  $\mu$ g/lane). This demonstrates the NCOA3 antibody detected the NCOA3 protein (arrow).