

Datasheet for ABIN6242925  
**anti-NCOA2 antibody (AA 1431-1462)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	NCOA2
Binding Specificity:	AA 1431-1462
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NCOA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1431-1462 amino acids from human NCOA2.
Clone:	RB53913
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NCOA2
Alternative Name:	NCOA2 ( <a href="#">NCOA2 Products</a> )
Background:	Transcriptional coactivator for steroid receptors and nuclear receptors. Coactivator of the

## Target Details

steroid binding domain (AF- 2) but not of the modulating N-terminal domain (AF-1). Required with NCOA1 to control energy balance between white and brown adipose tissues. Critical regulator of glucose metabolism regulation, acts as RORA coactivator to specifically modulate G6PC expression. Involved in the positive regulation of the transcriptional activity of the glucocorticoid receptor NR3C1 by sumoylation enhancer RWDD3. Positively regulates the circadian clock by acting as a transcriptional coactivator for the CLOCK- ARNTL/BMAL1 heterodimer (By similarity).

Molecular Weight: 159157

UniProt: [Q15596](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Nuclear Hormone Receptor Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

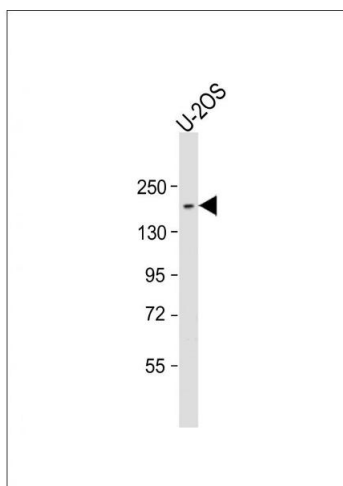
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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



#### Western Blotting

**Image 1.** Anti-NCOA2 Antibody (C-Term) at 1:2000 dilution + U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 159 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.