

Datasheet for ABIN7449570
anti-NCOA2 antibody (AA 700-750)



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Overview

Quantity:	100 µg
Target:	NCOA2
Binding Specificity:	AA 700-750
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-NCOA2/SRC2 Antibody, Affinity Purified
Immunogen:	between AA 700 and 750
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	NCOA2
Alternative Name:	NCOA2/SRC2 (NCOA2 Products)
Background:	Background: Nuclear Receptor Coactivator 2 (NCOA2) is a member of the p160 family of

Target Details

nuclear receptor coactivators that also includes steroid receptor coactivator-1 (SRC-1) and p300/CBP-interacting protein (p/CIP). As Coactivators, this group of proteins helps recruit acetyltransferases and methyltransferases such as p300/CBP and CARM1 to facilitate chromatin remodeling and transcription factor recruitment, and to enhance gene expression. NCOA2 has been demonstrated to be important for the control of energy balance between white and brown adipose tissue.

Gene ID: 10499

NCBI Accession: [NP_006531](#)

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: IP: 1 - 4 µg/mg lysate
WB: 1:1,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months