

Datasheet for ABIN7449827  
**anti-NCOA1 antibody (C-Term)**



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## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µg                                          |
| Target:              | NCOA1                                           |
| Binding Specificity: | C-Term                                          |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This NCOA1 antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|                       |                                              |
|-----------------------|----------------------------------------------|
| Purpose:              | Rabbit anti-SRC1 Antibody, Affinity Purified |
| Immunogen:            | between AA 1400 and C-term                   |
| Isotype:              | IgG                                          |
| Predicted Reactivity: | Mouse                                        |
| Purification:         | Affinity Purified                            |

## Target Details

|                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| Target:           | NCOA1                                                                                        |
| Alternative Name: | SRC1 ( <a href="#">NCOA1 Products</a> )                                                      |
| Background:       | Background: Steroid receptor coactivator 1 (SRC1) belongs to the SRC family of proteins that |

## Target Details

interacts with nuclear receptors to facilitate transcription. The 3 homologous members of this family are SRC-1 (NCoA-1), SRC-2 (GRIP1, TIF2, or NcoA-2), and SRC-3 (p/CIP, RAC3, ACTR, AIB1, or TRAM-1). SRC1 contains histone acetyltransferase (HAT) activities and may facilitate transcription through chromatin remodeling. SRCs associate with p300/CBP-associated factor and CREB binding protein (CBP) as part of a multisubunit coactivating complex.

|                 |                                                                                                                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:        | 8648                                                                                                                                                                                                                          |
| NCBI Accession: | <a href="#">NP_003734</a>                                                                                                                                                                                                     |
| UniProt:        | <a href="#">Q15788</a>                                                                                                                                                                                                        |
| Pathways:       | <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Chromatin Binding</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> |

## Application Details

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Application Notes: | IP: 2 - 10 µg/mg lysate<br>WB: 1:1,000 - 1:5,000 |
| 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                                                                                                              |