

**Anti-NCOA1 (pT1179) Antibody**  
**Rabbit polyclonal antibody to NCOA1 (pT1179)**  
**Catalog # AP61274****Specification**

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**Anti-NCOA1 (pT1179) Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q15788</a>
Other Accession	<a href="#">P70365</a>
Reactivity	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	156757

**Anti-NCOA1 (pT1179) Antibody - Additional Information****Gene ID** 8648**Other Names**

BHLHE74; SRC1; Nuclear receptor coactivator 1; NCoA-1; Class E basic helix-loop-helix protein 74; bHLHe74; Protein Hin-2; RIP160; Renal carcinoma antigen NY-REN-52; Steroid receptor coactivator 1; SRC-1

**Target/Specificity**

Recognizes endogenous levels of NCOA1 (pT1179) protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-NCOA1 (pT1179) Antibody - Protein Information****Name** NCOA1**Synonyms** BHLHE74, SRC1**Function**

Nuclear receptor coactivator that directly binds nuclear receptors and stimulates the transcriptional activities in a hormone- dependent fashion. Involved in the coactivation of different nuclear receptors, such as for steroids (PGR, GR and ER), retinoids (RXRs), thyroid hormone (TRs) and prostanoids (PPARs). Also involved in coactivation mediated by STAT3, STAT5A, STAT5B and STAT6 transcription factors. Displays histone acetyltransferase activity toward H3 and H4; the

relevance of such activity remains however unclear. Plays a central role in creating multisubunit coactivator complexes that act via remodeling of chromatin, and possibly acts by participating in both chromatin remodeling and recruitment of general transcription factors. Required with NCOA2 to control energy balance between white and brown adipose tissues. Required for mediating steroid hormone response. Isoform 2 has a higher thyroid hormone-dependent transactivation activity than isoform 1 and isoform 3.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

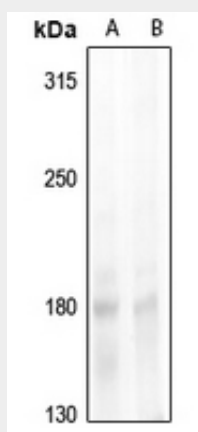
**Tissue Location**

Widely expressed.

**Anti-NCOA1 (pT1179) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-NCOA1 (pT1179) Antibody - Images**

Western blot analysis of NCOA1 (pT1179) expression in CT26 (A), U87MG (B) whole cell lysates.

**Anti-NCOA1 (pT1179) Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NCOA1 (pT1179). The exact sequence is proprietary.