

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

Specification

Anti-NCOA1 (pT1179) Antibody - Product Information

Application	WB
Primary Accession	Q15788
Other Accession	P70365
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}.

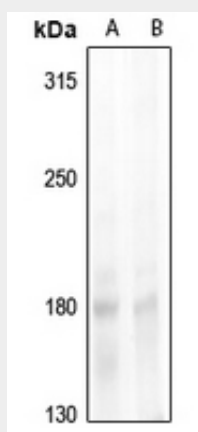
Tissue Location

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.