

Product datasheet for **AP54040PU-N**

NCOA1 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1/50-1/100. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 593-625aa) of human NCOA1 / SRC1.
Specificity:	This antibody recognizes NCOA1/SRC1.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nuclear receptor coactivator 1
Database Link:	Entrez Gene 8648 Human Q15788



[View online »](#)

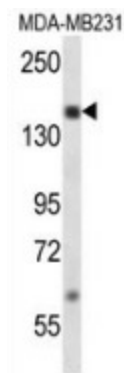
Background: The protein encoded by the NCOA1 gene acts as a transcriptional coactivator for steroid and nuclear hormone receptors. It is a member of the p160/steroid receptor coactivator (SRC) family and like other family members has histone acetyltransferase activity and contains a nuclear localization signal, as well as bHLH and PAS domains. The product of this gene binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion. Alternatively spliced transcript variants encoding different isoforms have been identified.

Synonyms: NCoA-1, Nuclear receptor coactivator 1, Steroid receptor coactivator 1, SRC-1, RIP160, Protein Hin-2, NY-REN-52, BHLHE74

Note: **Molecular Weight:** 156757 Da

Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis in MDA-MB231 cell line lysates (35ug/lane) using NCOA1 / SRC1 antibody. This demonstrates the NCOA1 antibody detected the NCOA1 protein (arrow).