

Product datasheet for **TA334716**

NCOA1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NCOA1 antibody: synthetic peptide directed towards the middle region of human NCOA1. Synthetic peptide located within the following region: GLLHNNDR LSDGDSKYSQTSHKLVQLLTTTAEQQLRHADIDT SCKDVLSC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	152 kDa
Gene Name:	nuclear receptor coactivator 1
Database Link:	NP_671756 Entrez Gene 8648 Human Q15788



[View online »](#)

Background:

NCOA1 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. NCOA1 binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion. The protein encoded by this 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:

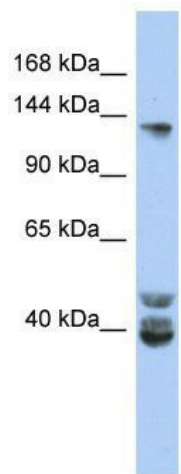
bHLHe42; bHLHe74; F-SRC-1; KAT13A; RIP160; SRC1

Note:

Immunogen Sequence Homology: Rat: 100%; Human: 100%; Pig: 93%; Horse: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 86%

Protein Families:

Druggable Genome, Transcription Factors

Product images:

WB Suggested Anti-NCOA1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:
NCI-H226 cell lysate