

## Product datasheet for **TA378962**

### **NCOA1 Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1222-1441 of human NCOA1 (NP_003734.3).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	152kDa/156kDa
Gene Name:	nuclear receptor coactivator 1
Database Link:	<a href="#">Entrez Gene 8648 Human Q15788</a>

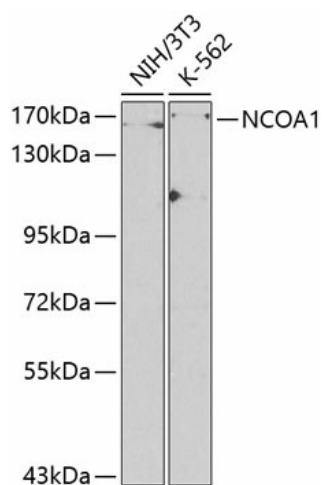
**Background:** The protein encoded by this gene acts as a transcriptional coactivator for steroid and nuclear hormone receptors. It is a member of the p160/steroid receptor coactivator (SRC) family and like other family members has histone acetyltransferase activity and contains a nuclear localization 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.



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**Synonyms:** bHLHe42; bHLHe74; F-SRC-1; KAT13A; MGC129719; MGC129720; NCoA-1; OTTHUMP00000155181; OTTHUMP00000155182; RIP160; SRC-1; SRC1

**Product images:**



Western blot analysis of extracts of various cell lines, using NCOA1 antibody (TA378962) at 1:500 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST.