

## Product datasheet for **TA378964**

### **SRC3 (NCOA3) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB, 1:500 - 1:2000
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic Peptide of human NCOA3
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
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:	147kDa/153kDa/154kDa/155kDa
Gene Name:	nuclear receptor coactivator 3
Database Link:	<a href="#">Entrez Gene 8202 Human Q9Y6Q9</a>

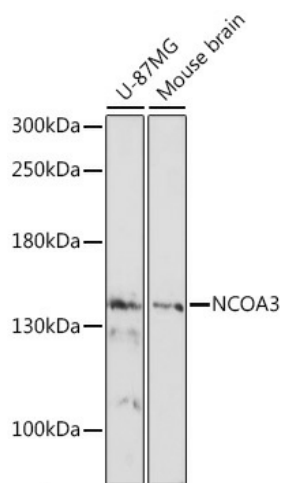
**Background:** The protein encoded by this gene is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Several transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein.



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**Synonyms:**

ACTR; AIB-1; AIB1; bHLHe42; CAGH16; CTG26; KAT13B; MGC141848; NCoA-3; OTTHUMP00000031716; p/CIP; pCIP; RAC-3; RAC3; SRC-3; SRC3; TNRC14; TNRC16; TRAM-1; TRAM1

**Product images:**


Western blot analysis of extracts of various cell lines, using NCOA3 antibody (TA378964) at 1:1000 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. | Detection: ECL Basic Kit . | Exposure time: 5min.