

## Product datasheet for **TA392853S**

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

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 1:500~1:1000 IHC: 1:50~1:200
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide, corresponding to amino acids 558-600 of Human NCoA-3.
<b>Specificity:</b>	NCoA-3 (S587) polyclonal antibody detects endogenous levels of NCoA-3 protein.
<b>Formulation:</b>	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
<b>Concentration:</b>	1mg/ml
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
<b>Stability:</b>	1 year
<b>Predicted Protein Size:</b>	~ 155 kDa
<b>Gene Name:</b>	nuclear receptor coactivator 3
<b>Database Link:</b>	<a href="#">Entrez Gene 8202 Human Q9Y6Q9</a>
<b>Background:</b>	Several related transcriptional coactivators and corepressors have been described that work in concert with the steroid receptor family to either induce or repress transcription from hormone-responsive elements. This family includes GRIP1 (for GR interacting protein 1), also designated NCoA-2 or TIF-2; SRC-1 (for steroid receptor coactivator-1), also designated NCoA-1; and NCoA-3, also designated RAC3, ACTR, AIB-1 (for amplified in breast cancer) and p/CIP (for p300/CBP/co-integrator protein), which displays elevated expression in estrogen receptor positive ovarian and breast cancers and is required for the transcriptional activation of p300/CBP-dependent transcription factors.

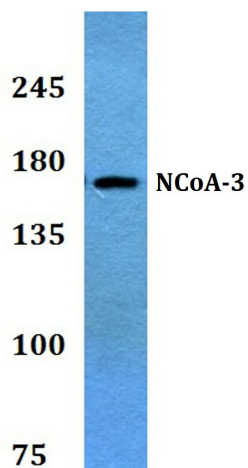


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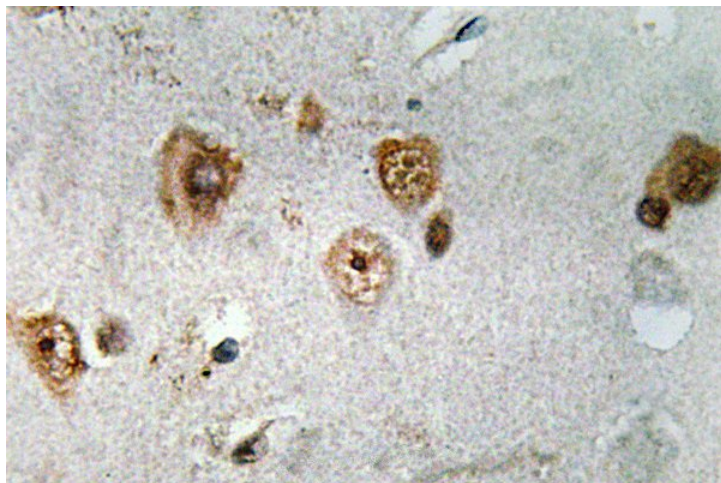
**Synonyms:** ACTR; AIB-1; AIB1; Amplified in breast cancer 1 protein; bHLHe42; BHLHE42; CBP-interacting protein; Class E basic helix-loop-helix protein 42; EC=2.3.1.48; NCoA-3; NCOA3; Nuclear receptor coactivator 3; pCIP; RAC-3; RAC3; Receptor-associated coactivator 3; SRC-3; Steroid receptor coactivator protein 3; Thyroid hormone receptor activator molecule 1; TRAM-1; TRAM1

**Note:** For research use only, not for use in diagnostic procedure.

**Product images:**



Western blot (WB) analysis of NCoA-3 (S587) pAb at 1:500 dilution Lane1:H9C2 whole cell lysate(40ug) Lane2:AML-12 whole cell lysate(40ug) Lane3:L02 whole cell lysate(40ug) Lane4:Panc1 whole cell lysate(40ug) Lane5:MCF-7 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of NCoA-3 (S587) pAb in paraffin-embedded human brain tissue.