

## Product datasheet for **TA332848**

### NCOA4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human NCOA4
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	614
Gene Name:	nuclear receptor coactivator 4
Database Link:	<a href="#">NP_005428</a> <a href="#">Entrez Gene 27057 Mouse</a> <a href="#">Entrez Gene 8031 Human</a> <a href="#">Q13772</a>
Background:	This gene encodes an androgen receptor coactivator. The encoded protein interacts with the androgen receptor in a ligand-dependent manner to enhance its transcriptional activity. Chromosomal translocations between this gene and the ret tyrosine kinase gene, also located on chromosome 10, have been associated with papillary thyroid carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes are present on chromosomes 4, 5, 10, and 14.
Synonyms:	ARA70; ELE1; PTC3; RFG

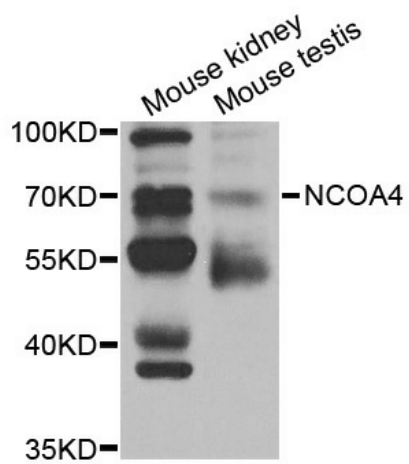


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Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Pathways in cancer, Thyroid cancer

### Product images:



Western blot analysis of extracts of various cell lines, using NCOA4 antibody.