

NCOA4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16218b**Specification**

NCOA4 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q13772](#)**NCOA4 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 8031**Other Names**

Nuclear receptor coactivator 4, NCoA-4, Androgen receptor coactivator 70 kDa protein, 70 kDa AR-activator, 70 kDa androgen receptor coactivator, Androgen receptor-associated protein of 70 kDa, Ret-activating protein ELE1, NCOA4, ARA70, ELE1, RFG

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NCOA4 Antibody (C-term) Blocking Peptide - Protein Information**Name** NCOA4**Synonyms** ARA70, ELE1, RFG**Function**

Enhances the androgen receptor transcriptional activity in prostate cancer cells.
Ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma.

Tissue Location

Widely expressed. Also detected in adipose tissues and in different cell lines. Isoform Beta is only expressed in testis

NCOA4 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

NCOA4 Antibody (C-term) Blocking Peptide - Images**NCOA4 Antibody (C-term) Blocking Peptide - 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.

NCOA4 Antibody (C-term) Blocking Peptide - References

Sadow, P.M., et al. Endocr. Pathol. 21(2):73-79(2010) Landa, I., et al. PLoS Genet. 5 (9), E1000637 (2009) :Richardson, D.S., et al. Cancer Res. 69(11):4861-4869(2009) Peng, Y., et al. Am. J. Pathol. 172(1):225-235(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006)