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NCOA4 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16218b

Specification

NCOA4 Antibody (C-term) Blocking Peptide - Product Information

Primary 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

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NCOA4 Antibody (C-term) Blocking Peptide - Images

NCOA4 Antibody (C-term) Blocking Peptide - Background

This gene encodes an androgen receptor coactivator. Theencoded protein interacts with the androgen receptor in aligand-dependent manner to enhance its transcriptional activity.Chromosomal translocations between this gene and the ret tyrosinekinase gene, also located on chromosome 10, have been associatedwith 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)