

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NCOA4



Numéro de catalogue: 10968-1-AP

1 Publications

Informations de base

Numéro de catalogue:

10968-1-AP

Taille:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1408

Numéro d'acquisition GenBank:

BC012736

Identification du gène (NCBI):

8031

Nom complet:

nuclear receptor coactivator 4

MW calculé

70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Informations générales

Nuclear receptor coactivator 4 (NCOA4) also named androgen receptor (AR) coactivator ARA70, RFG and ELE1, is a putative co-activator that specifically enhances the activity of the androgen receptor. In human thyroid carcinomas, the Ret proto-oncogene fuses to ARA70 to form Ret/PTC3 by an intrachromosomal inversion of chromosome 10 in vivo. ARA70a can function as a ligand-enhanced co-activator of PPARγ in adipocytes. However, PPARγ-ARA70 transactivation can be squelched by AR, which suggests cross talk between PPARγ- and AR-mediated response. ARA70a has no intrinsic transcription activation domain or histone acetyltransferase activity, but it interacts with histone acetyltransferase, p/CAF, CBP and p300/CBP-associated factors, and the basal transcription factor TFIIB. The interaction between ARA70 and AR occurs through the ligand-binding domain. The presence of ARA70 can enhance the androgenic activity of 17-β Estradiol (E2) and antiandrogens toward AR. ARA70 may be involved in prostate carcinogenesis and ovarian cancer and may serve as a key mediator of estrogen-androgen synergism. There are several isoforms of ZGPAT that are produced as a result of alternative splicing events. ARA70a is widely expressed, and its expression is highest in testis and adipose tissues, whereas ARA70b (The shorter variant, results from an internal 985-bp deletion.) is solely expressed in the testis. This antibody is a rabbit polyclonal antibody raised against the N-400aa of human NCOA4 protein.

Publications notables

Autrice	Pubmed ID	Journal	Application
Hao Li	34917147	J Oncol	WB, IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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