

## 核受体共激活因子 4 抗体

产品货号： mIR19051

英文名称： NCOA4

中文名称： 核受体共激活因子 4 抗体

别名： 70 kDa androgen receptor activator; 70 kDa androgen receptor coactivator; 70 kDa AR activator; 70 kDa AR-activator; Androgen receptor coactivator 70 kD; Androgen receptor coactivator 70 kDa protein; Androgen receptor-associated protein of 70 kDa; ARA 70; ARA70; DKFZp762E1112; ELE 1; ELE1; ELE1/ret TK; NCOA 4; NCoA-4; NCOA4; NCOA4\_HUMAN; Nuclear receptor coactivator 4; Papillary thyroid carcinoma 3; PTC 3; PTC3; RET activating gene ELE1; Ret activating protein ELE1; Ret-activating protein ELE1; RFG.

研究领域： 肿瘤 细胞生物 信号转导 转录调节因子 激酶和磷酸酶 细胞膜受体 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Horse, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 70kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human NCOA4:1-100/614

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : 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. [provided by RefSeq, Feb 2009]

**Function:**

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

**Subunit:**

Interacts with the androgen receptor and the retinoid X receptor (RXR) in a ligand-dependent manner.

**Tissue Specificity:**

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

testis.

**DISEASE:**

Defects in NCOA4 are a cause of thyroid papillary carcinoma (TPC) [MIM:188550]. TPC is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue. Papillary carcinomas are malignant neoplasm characterized by the formation of numerous, irregular, finger-like projections of fibrous stroma that is covered with a surface layer of neoplastic epithelial cells. Note=A chromosomal aberration involving NCOA4 is found in thyroid papillary carcinomas. Inversion inv(10)(q11.2;q11.2) generates the RET/NCOA4 (PTC3) oncogene that has been found in sporadic and radiation-associated post-Chernobyl thyroid papillary carcinomas.

**SWISS:**

Q13772

**Gene ID:**

8031

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.