

产品名称: ARA70 Rabbit Polyclonal Antibody
产品货号: AP Rab07088



产品概述 (Summary)

产品名称 (Production Name)	ARA70 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NCOA4 NCOA4; ARA70; ELE1; RFG; 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
别名 (Alternative Names)	
基因 ID (Gene ID)	8031.0
蛋白 ID (SwissProt ID)	Q13772.Synthesized peptide derived from ARA70 . at AA range: 320-400

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000,IP 1:50-1:200
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蛋白分子量 (Molecular Weight) 70kDa

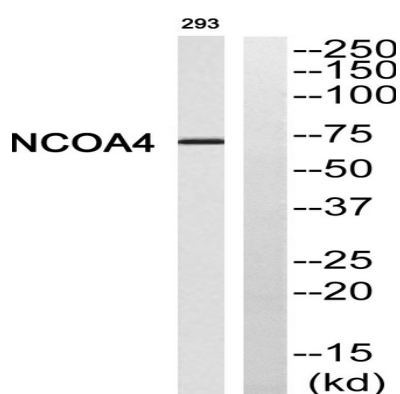
研究背景 (Background)

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. [provided by RefSeq, Feb 2009], alternative products: Additional isoforms seem to exist, disease: A chromosomal aberration involving NCOA4 is a cause of thyroid papillary carcinoma (PACT) [MIM:188550]. 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., function: Enhances the androgen receptor transcriptional activity in prostate cancer cells. Ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma., polymorphism: Polymorphisms are specific to isoform alpha. Not found in isoform beta. Could be encoded by two different genes., 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.,

研究领域 (Research Area)

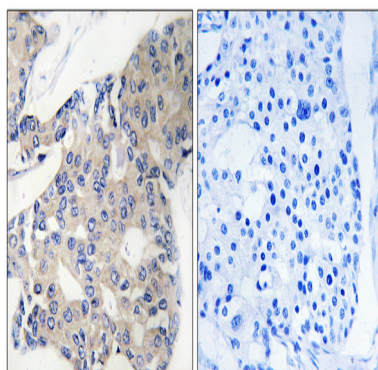
Pathways in cancer; Thyroid cancer;

图片 (Image Data)

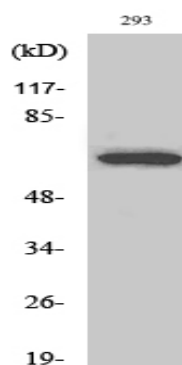


Western blot analysis of NCOA4 Antibody. The lane on the right is blocked with the NCOA4 peptide.

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NCOA4 Antibody. The lane on the right is blocked with the NCOA4 peptide.



Western Blot analysis of various cells using ARA70 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .