

产品名称: ARA70 Rabbit Polyclonal Antibody

产品货号: APRab07088

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

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
分子量(Molecular Weight)	70kDa

抗原信息(Antigen Information)

基因名(Gene Name)	NCOA4
别名(Alternative Names)	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
基因 ID(Gene ID)	8031.0
SwissProt ID	Q13772
免疫原(Immunogen)	Synthesized peptide derived from ARA70 . at AA range: 320-400

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.,

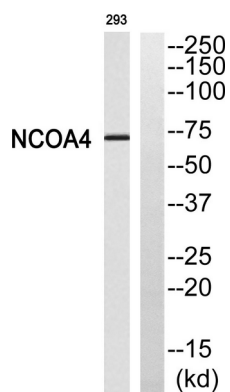
研究领域 (Research Area)

Pathways in cancer;Thyroid cancer;

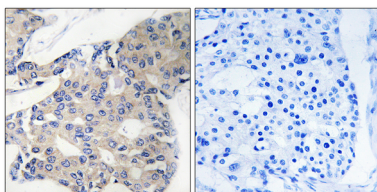
注意事项 (Note)

For research use only.

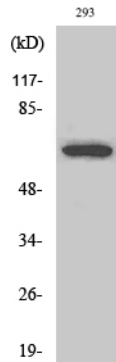
图片 (Image Data)



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



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.

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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