

产品名称: TR α Rabbit Polyclonal Antibody
产品货号: AP Rab19348



产品概述 (Summary)

产品名称 (Production Name)	TR α Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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)	THRA THRA; EAR7; ERBA1; NR1A1; THRA1; THRA2; Thyroid hormone receptor alpha;
别名 (Alternative Names)	Nuclear receptor subfamily 1 group A member 1; V-erbA-related protein 7; EAR-7; c-erbA-1; c-erbA-alpha
基因 ID (Gene ID)	7067.0
蛋白 ID (SwissProt ID)	P10827.The antiserum was produced against synthesized peptide derived from human Thyroid Hormone Receptor alpha. AA range:10-59

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	55kDa

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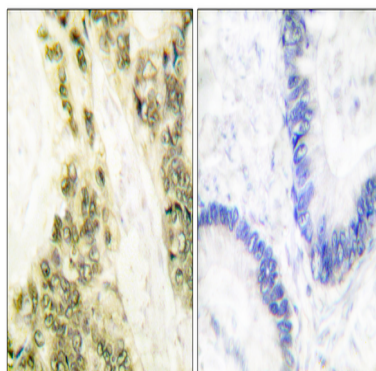
研究背景 (Background)

The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008],domain:Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal steroid-binding domain.,function:Nuclear hormone receptor. High affinity receptor for triiodothyronine.,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR1 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Interacts with NCOA3 and NCOA6 coactivators, leading to a strong increase of transcription of target genes. Probably interacts with SFPQ. Interacts with C1D (By similarity). Interacts with AKAP13.,

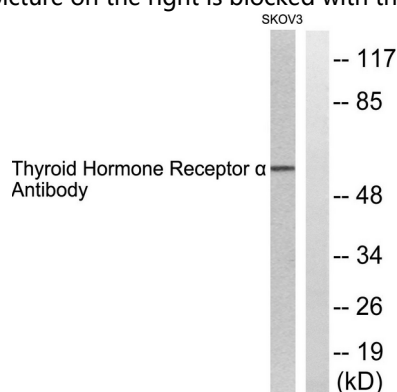
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Thyroid Hormone Receptor alpha Antibody. The picture on the right is blocked with the synthesized peptide.



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Western blot analysis of lysates from SKOV3 cells, using Thyroid Hormone Receptor alpha Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .