

产品名称: ROR α Rabbit Polyclonal Antibody
产品货号: AP Rab17327



产品概述 (Summary)

产品名称 (Production Name)	ROR 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,Monkey

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)	RORA
别名 (Alternative Names)	RORA; NR1F1; RZRA; Nuclear receptor ROR-alpha; Nuclear receptor RZR-alpha; Nuclear receptor subfamily 1 group F member 1; Retinoid-related orphan receptor-alpha
基因 ID (Gene ID)	6095.0
蛋白 ID (SwissProt ID)	P35398.The antiserum was produced against synthesized peptide derived from human RORA. AA range:6-55

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	60kDa

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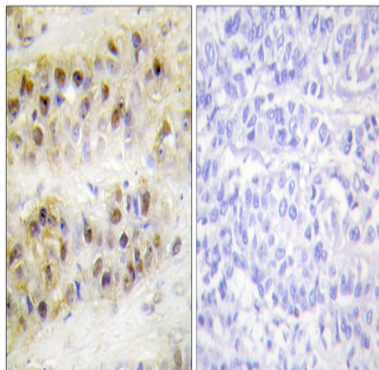
研究背景 (Background)

The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The encoded protein has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation, as well as with NM23-1, the product of a tumor metastasis suppressor candidate gene. Also, it has been shown to aid in the transcriptional regulation of some genes involved in circadian rhythm. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2014],function:Orphan nuclear receptor. Binds DNA as a monomer to hormone response elements (HRE) containing a single core motif half-site preceded by a short A-T-rich sequence. This isomer binds to the consensus sequence 5'-[AT][TA]A[AT][CGT]TAGGTCA-3',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:Monomer.,

研究领域 (Research Area)

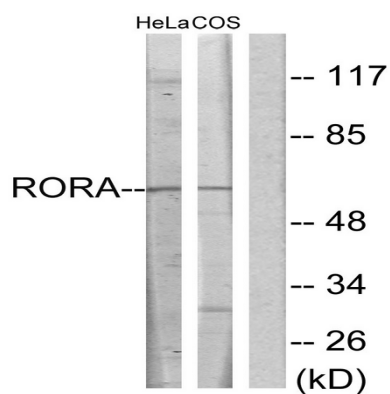
Nuclear Signaling Pathways; Nuclear Receptors; Retinoic & Retinoid; Epigenetics and Nuclear Signaling; Cell cycle; Cell Differentiation; Cancer; Signal transduction; Nuclear signaling; Nuclear hormone receptors; Retanoic and retanoid; Neuroscience; Neurology process; Neural Signal Transduction; Cell Biology

图片 (Image Data)

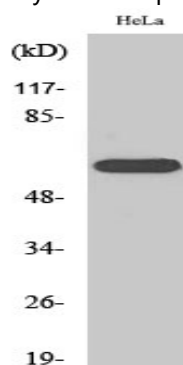


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ROR α Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HeLa and COS7 cells, using RORA Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using ROR α 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 .